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AUDIOLOGIST

DESCRIPTION	*EXAMINE AND ASSESS PATIENT'S EAR ISSUES; DETERMINE AND ADMINISTER THE BEST TREATMENT; COUNSEL PATIENTS; FIT HEARING AIDS*
ED REQUIREMENTS	*DOCTORATE of AUDIOLOGY*
TOP SCHOOLS	*VANDERBILT, IOWA, TEXAS-DALLAS, NORTHWESTERN, NORTH CAROLINA, WASHINGTON (ST. LOUIS), PITTSBURGH, RUSH, PURDUE, OHIO STATE, ARIZONA, MARYLAND*
BARRIERS TO ENTRY	*VERY HIGH*
SALARY	*$$$*

SKIP INTRO

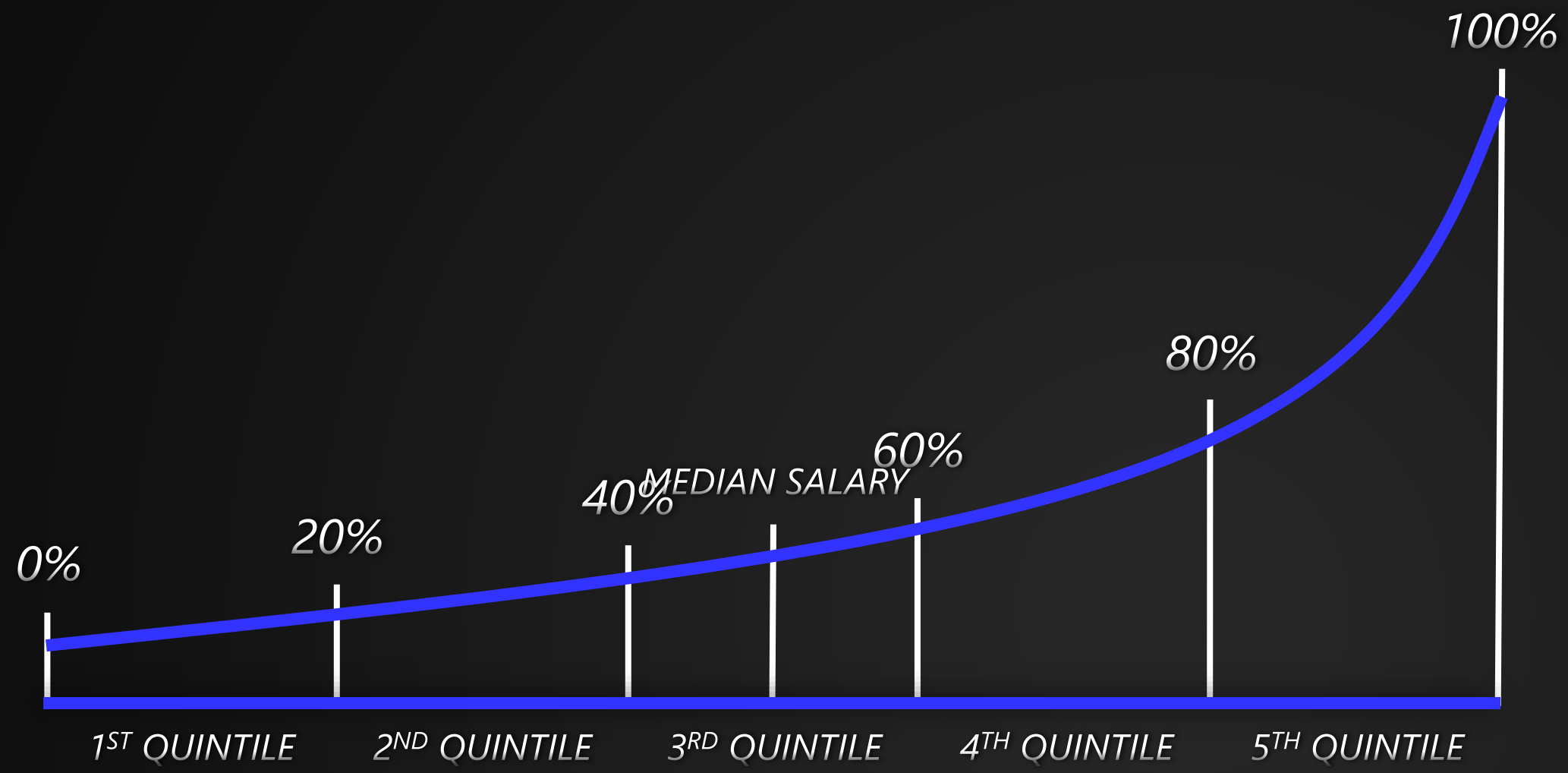

SKIP INTRO



AUDIOLOGIST

DESCRIPTION	*EXAMINE AND ASSESS PATIENT'S EAR ISSUES; DETERMINE AND ADMINISTER THE BEST TREATMENT; COUNSEL PATIENTS; FIT HEARING AIDS*
ED REQUIREMENTS	*DOCTORATE of AUDIOLOGY*
TOP SCHOOLS	*VANDERBILT, IOWA, TEXAS-DALLAS, NORTHWESTERN, NORTH CAROLINA, WASHINGTON (ST. LOUIS), PITTSBURGH, RUSH, PURDUE, OHIO STATE, ARIZONA, MARYLAND*
BARRIERS TO ENTRY	*VERY HIGH*
SALARY	*$$$*

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100%
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60%
40%
MEDIAN SALARY
20%
0%
1ST QUINTILE
2ND QUINTILE
3RD QUINTILE
4TH QUINTILE
5TH QUINTILE

SKIP INTRO



SKIP INTRO

CAREER FIELDS

MEDICAL
PHYSIOLOGY
LEGAL
EDUCATION
BUSINESS
FINANCE
ENGINEERING
ARCHITECTURE
CONSTRUCTION
JOURNALISM

SCIENCES
MARKETING
SALES
HOSPITALITY
PUBLIC RELATIONS
INSURANCE
GOVERNMENT
SOCIAL SERVICES
PUBLIC SAFETY
MILITARY

AIR & SEA
COMPUTERS/IT
MUSIC
FILM & TELEVISION
SOCIAL MEDIA
ART
ATHLETICS
CULINARY
WELLNESS
RELIGION

SERVICE
AGRICULTURE
ENERGY
TRADES
MANUFACTURING
LOGISTICS

SOURCES

CAREER FIELDS

MEDICAL
PHYSIOLOGY
LEGAL
EDUCATION
BUSINESS
FINANCE
ENGINEERING
ARCHITECTURE
CONSTRUCTION
JOURNALISM

SCIENCES
MARKETING
SALES
HOSPITALITY
PUBLIC RELATIONS
INSURANCE
GOVERNMENT
SOCIAL SERVICES
PUBLIC SAFETY
MILITARY

AIR & SEA
COMPUTERS/IT
MUSIC
FILM & TELEVISION
SOCIAL MEDIA
ART
ATHLETICS
CULINARY
WELLNESS
RELIGION

SERVICE
AGRICULTURE
ENERGY
TRADES
MANUFACTURING
LOGISTICS

SOURCES



MEDICAL

AUDIOLOGIST
CV TECHNOLOGIST
CARD. INVASIVE SPEC.
CENT. SERV. TECH
CNS
CRNA
CYTOGENETIC TECH
DENTIST
DIAG. SONOGRAPHER
DOCTOR
EMT/PARAMEDIC
HEALTH INFO MGR.
HEMODIALYSIS TECH
MED LAB SCIENTIST
NURSE PRACTITIONER
NUCLEAR MED TECH
PATHOLOGIST
PATHOLOGY ASST.
PHARMACIST
PHARMACY TECH
PHYSICIAN ASST.
PSYCHIATRIST
RADIOLOGIC TECH
REGISTERED NURSE
SURGICAL FIRST ASST.
SURGICAL TECH
TRAVEL NURSE

PROFESSIONS



AUDIOLOGIST

DESCRIPTION *EXAMINE AND ASSESS PATIENT'S EAR ISSUES; DETERMINE AND ADMINISTER THE BEST TREATMENT; COUNSEL PATIENTS; FIT HEARING AIDS*

ED REQUIREMENTS *DOCTORATE of AUDIOLOGY*

TOP SCHOOLS *VANDERBILT, IOWA, TEXAS-DALLAS, NORTHWESTERN, NORTH CAROLINA, WASHINGTON (ST. LOUIS), PITTSBURGH, RUSH, PURUDE, OHIO STATE, ARIZONA, MARYLAND*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$*

PROFESSIONS **MEDICAL**



CV TECHNOLOGIST

DESCRIPTION	*HELP DOCTORS DIAGNOSE AND TREAT CARDIOVASCULAR DISEASE; USE ULTRASOUND, OTHER NON-INVASIVE, AND INVASIVE PROCEDURES*
ED REQUIREMENTS	*ASSOCIATE'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$$*

PROFESSIONS | **MEDICAL**



CARDIO INVASIVE SPEC.

DESCRIPTION *PREP PATIENTS FOR CATHETERIZATION AND INTERVENTIONS; PERFORM CATHETERIZATIONS; OPERATE EQUIPMENT; MONITOR VITALS; KEEP PATIENT RECORDS*

ED REQUIREMENTS *ASSOCIATE'S DEGREE*
Pass RCIS

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS | **MEDICAL**



CENTRAL SERVICE TECH

DESCRIPTION *DECONTAMINATE, CLEAN, AND STERILIZE EQUIPMENT; PROCESS, ASSEMBLE, AND INVENTORY SUPPLIES; DISTRIBUTE SUPPLIES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED CERTIFICATION*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS / MEDICAL



CLINICAL NURSE SPEC.

DESCRIPTION *EVALUATE PRACTICES AND REVIEW ALTERNATIVES; DEVELOP SPECIALIZED TREATMENT PLANS; EDUCATE PATIENTS; ANALYZE PATIENT DATA*

ED REQUIREMENTS *MASTER'S DEGREE in NURSING*

TOP SCHOOLS *JOHNS HOPKINS, EMORY, DUKE, PENN, COLUMBIA, NORTH CAROLINA, WASHINGTON, VANDERBILT, OHIO STATE, UC-SAN FRANCISCO*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*

PROFESSIONS | **MEDICAL**



NURSE ANESTHETIST

DESCRIPTION *ADMINISTER GENERAL OR REGIONAL ANESTHESIA*

ED REQUIREMENTS *MASTER'S DEGREE*

TOP SCHOOLS *JOHNS HOPKINS, EMORY, DUKE, PENN, COLUMBIA, NORTH CAROLINA, WASHINGTON, VANDERBILT, OHIO STATE, UC-SAN FRANCISCO*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$$*

PROFESSIONS | **MEDICAL**



CYTOGENETIC TECH

DESCRIPTION	*RESEARCH MOLECULAR PATHOLOGY OF GENETIC DISEASES AND DISORDERS; COLLECT SAMPLES FROM PATIENTS; TRACK AND ANALYZE BIOLOGICAL CULTURES*
ED REQUIREMENTS	*BACHELOR'S DEGREE*
TOP SCHOOLS	*HARVARD, MIT, STANFORD, YALE, CAL TECH*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$$*



DENTIST

DESCRIPTION *IDENTIFY AND TREAT PROBLEMS CONCERNING PATIENT'S GUMS, MOUTH, AND TEETH*

ED REQUIREMENTS *DOCTORATE in DENTISTRY*

TOP SCHOOLS *PENN, UC-SAN FRANCISCO, MICHIGAN, FLORIDA, BOSTON, NYU, MARYLAND, NORTH CAROLINA, USC*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$$*



DIAG. SONOGRAPHER

DESCRIPTION	*CREATE IMAGES FOR DIAGNOSING ISSUES WITH SOFT TISSUE*
ED REQUIREMENTS	*ASSOCIATE'S DEGREE or BACHELOR'S DEGREE CERTIFICATION*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW to MEDIUM*
SALARY	*$$$*

PROFESSIONS | **MEDICAL**



DOCTOR, M.D. or D.O.

DESCRIPTION *TREAT PATIENTS AS A GENERAL PRACTITIONER OR THROUGH A SPECIALTY*

ED REQUIREMENTS *MEDICAL DOCTORATE or DOCTORATE OF OSTEOPATHIC MEDICINE*

TOP SCHOOLS *HARVARD, NYU, DUKE, COLUMBIA, STANFORD, UC-SAN FRANCISCO, JOHNS HOPKINS, WASHINGTON, PENN, YALE*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$$*



EMT/PARAMEDIC

DESCRIPTION *EVALUATE NATURE AND SEVERITY OF INJURY OR ILLNESS; ESTABLISH PRIORITIES; PROVIDE MEDICAL CARE; COMMUNICATE ISSUES AND TREATMENTS TO MEDICAL STAFF*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
Possibly ASSOCIATE'S DEGREE
LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*



HEALTH INFO MGR.

DESCRIPTION	*GUARANTEE PRIVACY OF TESTS, RESULTS, AND PATIENT RECORDS; COLLABORATE WITH MEDICAL AND ADMINISTRATIVE STAFF TO MAINTAIN AND IMPLEMENT NEW IT SYSTEMS*
ED REQUIREMENTS	*BACHELOR'S DEGREE or MASTER'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM to HIGH*
SALARY	*$$$$*

PROFESSIONS | **MEDICAL**



HEMODIALYSIS TECH

DESCRIPTION *MONITOR PATIENTS UNDERGOING DIALYSIS; EDUCATE PATIENTS AND ANSWER QUESTIONS ABOUT THE PROCEDURE; MAINTAIN EQUIPMENT*

ED REQUIREMENTS *CERTIFICATION*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS | **MEDICAL**



MED LAB SCIENTIST

DESCRIPTION	*STUDY DISEASES AND CONDITIONS*
ED REQUIREMENTS	*DOCTORATE in BIOLOGY or a MEDICAL DOCTORATE*
TOP SCHOOLS	*HARVARD, MIT, STANFORD, CAL-BERKELEY, UC-SAN FRANCISCO, UC-SAN DIEGO, JOHNS HOPKINS*
BARRIERS TO ENTRY	*VERY HIGH*
SALARY	*$$$$*

PROFESSIONS | **MEDICAL**



NURSE PRACTITIONER

DESCRIPTION	*CONDUCT HEALTH ASSESSMENTS; RECORD SYMPTOMS; EXAMINE PATIENTS; MAKE DIAGNOSES; DEVELOP TREATMENT PLANS*
ED REQUIREMENTS	*MASTER'S DEGREE or PH.D. IN NURSING PRACTICE*
TOP SCHOOLS	*DUKE, VANDERBILT, EMORY, UC-SAN FRANCISCO, COLUMBIA, PENN, NORTH CAROLINA, GEORGE WASHINGTON, MICHIGAN, ALABAMA-BIRMINGHAM*
BARRIERS TO ENTRY	*HIGH to VERY HIGH*
SALARY	*$$$$*



NUCLEAR MED TECH

DESCRIPTION *PERFORM ORGAN IMAGING TESTS; INJECT RADIOPHARMACEUTICALS; PREP PATIENTS*

ED REQUIREMENTS *ASSOCIATE'S DEGREE or BACHELOR'S DEGREE CERTIFICATION*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW to MEDIUM*

SALARY *$$$*



PATHOLOGIST

DESCRIPTION *EXAMINE BLOOD AND TISSUE SAMPLES*

ED REQUIREMENTS *MEDICAL DOCTORATE or DOCTORATE OF OSTEOPATHIC MEDICINE*

TOP SCHOOLS *HARVARD, NYU, DUKE, COLUMBIA, STANFORD, UC-SAN FRANCISCO, JOHNS HOPKINS, WASHINGTON, PENN, YALE*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$$*



PATHOLOGY ASSISTANT

DESCRIPTION *EXAMINES, DISSECTS, AND PROCESSES TISSUE SAMPLES; EXAMINE BODY PARTS REMOVED DURING SURGERY; PERFORM POSTMORTEMS; PHOTOGRAPH FOR DOCUMENTATION*

ED REQUIREMENTS *BACHELOR'S DEGREE in a LIFE SCIENCE CERTIFICATION*

TOP SCHOOLS *HARVARD, MIT, STANFORD, CAL-BERKELEY, UC-SAN FRANCISCO, UC-SAN DIEGO, JOHNS HOPKINS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS | **MEDICAL**



PHARMACIST

DESCRIPTION *DISPENSE MEDICATIONS; REVIEW PRESCRIPTIONS FOR ACCURACY; CHECK FOR DRUG INTERACTIONS; EDUCATE PATIENTS*

ED REQUIREMENTS *DOCTORATE of PHARMACY*

TOP SCHOOLS *NORTH CAROLINA, UC-SAN FRANCISCO, MICHIGAN, MINNESOTA, FLORIDA, KENTUCKY, OHIO STATE, PURDUE, ILLINOIS-CHICAGO, TEXAS, WASHINGTON, WISCONSIN*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$*

PROFESSIONS **MEDICAL**



PHARMACY TECH

DESCRIPTION *FILL BOTTLES; TYPE AND APPLY LABELS; RESOLVE PATIENT ISSUES OR COMPLAINTS; CALL DOCTORS FOR REFILL AUTHORIZATIONS; HANDLE PATIENT'S INSURANCE*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS | **MEDICAL**



PHYSICIAN ASSISTANT

DESCRIPTION *INTERVIEW AND EXAMINE PATIENTS; ORDER TESTS; PRESCRIBE MEDICATIONS; STITCH WOUNDS AND SET BONES; ADMINISTER IMMUNIZATIONS; MAINTAIN PATIENT RECORDS*

ED REQUIREMENTS *MASTER'S DEGREE*

TOP SCHOOLS *DUKE, IOWA, BAYLOR, UTAH, EMORY, GEORGE WASHINGTON, COLORADO, TEXAS SOUTHWESTERN, WAKE FOREST, DREXEL, OREGON, USC*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*

PROFESSIONS | **MEDICAL**



PSYCHIATRIST

DESCRIPTION *REFER PATIENTS FOR PSYCHOLOGICAL TESTING; RECOMMEND AND DESIGN TREATMENT PLAN; TALK THERAPY; PSYCHOANALYSIS; COGNITIVE BEHAVIORAL THERAPY; PRESCRIBE MEDICATION*

ED REQUIREMENTS *MEDICAL DOCTORATE or DOCTORATE OF OSTEOPATHIC MEDICINE*

TOP SCHOOLS *YALE, HARVARD, JOHNS HOPKINS, PENN, UC-SAN FRANCISCO, COLUMBIA, PITTSBURGH, UCLA, STANFORD, DUKE*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$$*



RADIOLOGIC TECH

DESCRIPTION	*OPERATE AND ADJUST IMAGING EQUIPMENT; POSITION PATIENTS AND EQUIPMENT; FOLLOW RECOMMENDED OR REQUIRED PROCEDURES; ORGANIZE PATIENT RECORDS*
ED REQUIREMENTS	*ASSOCIATE'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$$*

PROFESSIONS | **MEDICAL**



REGISTERED NURSE

DESCRIPTION *ADMINISTER MEDS; START IVs; PERFORM TREATMENTS; PROVIDE TESTS; DOCUMENT TREATMENTS; ASSESS AND EVALUATE PATIENT'S NEEDS; CREATE PLANS-OF-CARE*

ED REQUIREMENTS *ASSOCIATE'S DEGREE in NURSING or a BACHELOR'S DEGREE in NURSING*

TOP SCHOOLS *JOHNS HOPKINS, EMORY, DUKE, PENN, COLUMBIA, NORTH CAROLINA, WASHINGTON, VANDERBILT, OHIO STATE, UC-SAN FRANCISCO*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS | **MEDICAL**



SURGICAL FIRST ASST.

DESCRIPTION *POSITIONING PATIENT FOR SURGERY; PREP PATIENT; USE RETRACTORS, SPONGES, AND IRRIGATION EQUIPMENT; SELECT AND PASS INSTRUMENTS; APPLY DRESSINGS; COUNT EQUIPMENT AFTER SURGERY*

ED REQUIREMENTS *ASSOCIATE'S DEGREE or BACHELOR'S DEGREE EXPERIENCE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$-$$$*

PROFESSIONS | **MEDICAL**



SURGICAL TECH

DESCRIPTION *PREP OPERATING ROOM; STERILIZE EQUIPMENT; PREP PATIENTS; ORDER AND INVENTORY SUPPLIES*

ED REQUIREMENTS *ASSOCIATE'S DEGREE in SURGICAL TECHNOLOGY CERTIFICATION*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*



TRAVEL NURSE

DESCRIPTION *REGISTERED NURSE WHO TRAVELS TO TEMPORARY ASSIGNMENTS*

ED REQUIREMENTS *ASSOCIATE'S DEGREE in NURSING or a BACHELOR'S DEGREE in NURSING*

TOP SCHOOLS *JOHNS HOPKINS, EMORY, DUKE, PENN, COLUMBIA, NORTH CAROLINA, WASHINGTON, VANDERBILT, OHIO STATE, UC-SAN FRANCISCO*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



PHYSIOLOGY

PHYSICAL THERAPIST
OCCUPATIONAL TH.
RADIATION THER.
RECREATIONAL TH.
RESPIRATORY THER.
MED. MASSAGE TH.
SPEECH-LANGUAGE
GERIATRIC THER.
PEDIATRIC THER.
NEUROLOGICAL TH.
CHIROPRACTOR

PROFESSIONS



PHYSICAL THERAPIST

DESCRIPTION *DIRECT PATIENT CARE; CREATE AND UPDATE TREATMENT PLANS; TEST AND MEASURE PATIENT'S FLEXIBILITY; OVERSEE THERAPIST ASSISTANTS*

ED REQUIREMENTS *DOCTOR of PHYSICAL THERAPY*

TOP SCHOOLS *DELAWARE, PITTSBURGH, WASHINGTON (ST. LOUIS), NORTHWESTERN, IOWA, USC, DUKE, EMORY, CREIGHTON, MGH INST., OHIO ST., NORTH CAROLINA*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$*

PROFESSIONS

PHYSIOLOGY



OCCUPATIONAL THER.

DESCRIPTION *REVIEW PATIENT'S MEDICAL HISTORY; EVALUTE PATIENT'S ABILITY TO PERFORM TASKS; DEVELOP TREATMENT PLANS; DEMONSTRATE EXERCISES*

ED REQUIREMENTS *MASTER'S DEGREE accredited by ACOTE*

TOP SCHOOLS *BOSTON, USC, ILLINOIS-CHICAGO, PITTSBURGH, WASHINGTON (ST. LOUIS), THOMAS JEFFERSON, COLORADO STATE, COLUMBIA, NYU, TUFTS, FLORIDA, NORTH CAROLINA*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*



RADIATION THER.

DESCRIPTION *PERFORM RADIATION TREATMENT PLANS CREATED BY ONCOLOGISTS AND DOSIMETRESTS; UTILIZE CAT SCANS, X-RAYS, AND CONE-BEAM COMPUTED TOMOGRAPHY*

ED REQUIREMENTS *ASSOCIATE'S DEGREE*
BACHELOR'S DEGREE preferred

TOP SCHOOLS *LOMA LINDA, NORTH CAROLINA, UMASS, YALE, VERMONT, ST. LOUIS, IOWA, THOMAS JEFFERSON, GWYNEDD MERCY*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*



RECREATIONAL THER.

DESCRIPTION *ASSESS PATIENTS AND DEVELOP TREATMENT PLANS; INSTRUCT AND DEMONSTRATE TO PATIENTS THERAPEUTIC ACTIVITIES; MAINTAIN RECORDS*

ED REQUIREMENTS *BACHELOR'S DEGREE*
LICENSE OR CERTIFICATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*



RESPIRATORY THER.

DESCRIPTION *DEVELOP AND MODIFY PATIENT CARE PLANS; PROVIDE COMPLEX THERAPY, INCLUDING FOR THOSE PATIENTS IN ICU; EVALUATE PATIENTS*

ED REQUIREMENTS *ASSOCIATE'S DEGREE*
LICENSE OR CERTIFICATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



MASSAGE THERAPIST

DESCRIPTION *DETERMINE TREATMENT PLANS; ASSIST DOCTORS AND/OR CHIROPRACTORS; INSTRUCT PATIENTS ON EXERCISING, STRETCHING, AND RELAXATION TECHNIQUES; DOCUMENT AND MAINTAIN RECORDS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED LICENSE OR CERTIFICATION*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **PHYSIOLOGY**



SPEECH-LANGUAGE PATH.

DESCRIPTION *EVALUATE PATIENTS; PROVIDE REHABILIATION; ATTEND IEP MEETINGS FOR STUDENTS; CONSULT WITH TEACHERS, PARENTS, AND MEDICAL PROFESSIONALS; MAINTAIN RECORDS*

ED REQUIREMENTS *MASTER'S DEGREE*
LICENSE OR CERTIFICATION

TOP SCHOOLS *VANDERBILT, NORTHWESTERN, PURDUE, PITTSBURGH, WISCONSIN, ARIZONA, IOWA, KANSAS, NORTH CAROLINA, BOSTON, INDIANA*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS

PHYSIOLOGY



GERIATRIC THERAPIST

DESCRIPTION *FOCUS ON OLDER ADULTS; REHABILATATE INJURIES OR DEVELOP PROGRAMS FOR DEALING WITH JOINT PAIN, RANGE OF MOTION ISSUES, BONE HEALTH, AND AGING*

ED REQUIREMENTS *DOCTORATE in PHYSICAL THERAPY*

TOP SCHOOLS *USC, GEORGE WASHINGTON, PURDUE, MICHIGAN STATE, KANSAS STATE, GEORGIA STATE, IOWA STATE, UTAH, BRENAU, LOUISIANA-MONROE*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS **PHYSIOLOGY**



PEDIATRIC THERAPIST

DESCRIPTION *FOCUS ON CHILDREN; PROVIDE SERVICES FOR SPECIAL NEEDS CHILDREN; ORGANIZE, CREATE, AND IMPLEMENT OCCUPATIONAL OR PHYSICAL THERAPY PLANS*

ED REQUIREMENTS *DOCTORATE in PHYSICAL THERAPY*

TOP SCHOOLS *DELAWARE, PITTSBURGH, WASHINGTON (ST. LOUIS), NORTHWESTERN, IOWA, USC, DUKE, EMORY, CREIGHTON, MGH INST., OHIO ST., NORTH CAROLINA*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$*

PROFESSIONS

PHYSIOLOGY



NEUROLOGICAL THER.

DESCRIPTION *EVALUATE AND TREAT INDIVIDUALS WITH MOTION ISSUES DUE TO DISEASE OR INJURY; CREATE EXERCISE REGIMENTS; MONITOR AND DOCUMENT PROGRESS*

ED REQUIREMENTS *DOCTORATE in PHYSICAL THERAPY*

TOP SCHOOLS *DELAWARE, PITTSBURGH, WASHINGTON (ST. LOUIS), NORTHWESTERN, IOWA, USC, DUKE, EMORY, CREIGHTON, MGH INST., OHIO ST., NORTH CAROLINA*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$*



CHIROPRACTOR

DESCRIPTION *TREAT NEUROMUSCULOSKELETAL ISSUES; ADMINISTER DIAGNOSTIC TESTS; RESEARCH MEDICAL HISTORIES; MANUALLY ADJUST PATIENT'S SPINE, HIPS, KNEES, AND OTHER JOINTS*

ED REQUIREMENTS *DOCTOR of CHIROPRACTIC*

TOP SCHOOLS *SHERMAN, LIFE, LOGAN, WESTERN STATES, BRIDGEPORT, PALMER*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$*



LEGAL

- PUBLIC DEFENDER
- CRIMINAL DEFENSE
- JUDGE
- DISTRICT ATTY.
- DEPUTY DIST. ATTY.
- PERS. INJURY ATTY.
- LABOR ATTORNEY
- TAX ATTORNEY
- FAMILY ATTORNEY
- DIVORCE ATTY.
- PROBATE ATTY.
- CONST. ATTORNEY
- BANKRUPTCY ATTY.
- CORPORATE ATTY.
- COMPLIANCE SPEC.
- CONFLICTS ANAL.
- LEGAL RECRUITER
- COURT MESSENGER
- COURT REPORTER
- LAW FIRM ADMIN.
- CONTRACT ADMIN.
- DOCUMENT CODER
- LAW CLERK
- COURT CLERK
- MEDIATOR
- PARALEGAL
- LEGAL SECRETARY



PUBLIC DEFENDER

DESCRIPTION *DEFEND THOSE ACCUSED OF CRIMINAL OFFENSES WHO CANNOT PAY FOR THEIR OWN ATTORNEY*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$*



CRIMINAL DEFENSE

DESCRIPTION *DEFEND THOSE ACCUSED OF CRIMINAL OFFENSES*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$*



JUDGE

DESCRIPTION *PRESIDES OVER CRIMINAL AND CIVIL TRIALS TO MAINTAIN ORDER AND ENSURE LEGAL PROCEDURES ARE FOLLOWED*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$$*

PROFESSIONS / **LEGAL**



DISTRICT ATTORNEY

DESCRIPTION *OVERSEES A GROUP OF PROSECUTORS*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$-$$$$*

PROFESSIONS / **LEGAL**



DEPUTY DISTRICT ATTY.

DESCRIPTION *PROSECUTES THOSE WHO HAVE BEEN ACCUSED OF CRIMINAL OFFENSES*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$*



PERSONAL INJURY ATTY.

DESCRIPTION *REPRESENTS CLIENTS WHO HAVE BEEN INJURED IN SOME WAY BY ANOTHER PARTY OR ON THE PROPERTY OF ANOTHER PARTY*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$*

PROFESSIONS / **LEGAL**



LABOR ATTORNEY

DESCRIPTION *REPRESENTS WORKERS IN CASES AGAINST CORPORATIONS OR THE OWNERS OF BUSINESSES*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$*

PROFESSIONS / **LEGAL**



TAX ATTORNEY

DESCRIPTION *SPECIALIZES IN TAX LAW*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$*

PROFESSIONS | **LEGAL**



FAMILY ATTORNEY

DESCRIPTION *MANAGES LEGAL CASES THAT MAY ARISE WITHIN A FAMILY INCLUDING DIVORCE, ADOPTION, GUARDIANSHIP AND EMANCIPATION*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$*

PROFESSIONS / **LEGAL**



DIVORCE ATTORNEY

DESCRIPTION *SPECIALIZES IN DIVORCES*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$*

PROFESSIONS / **LEGAL**



PROBATE ATTORNEY

DESCRIPTION *GUIDES THE EXECUTOR OF A WILL OR THE BENEFICIARIES OF AN ESTATE THROUGH THE PROBATE PROCESS*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$*

PROFESSIONS / **LEGAL**



CONSTITUTIONAL ATTY.

DESCRIPTION *HANDLE CASES THAT INVOLVE THE INTERPRETATION AND APPLICATION OF THE CONSTITUTION*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$-$$$$*

PROFESSIONS / **LEGAL**



BANKRUPTCY ATTY.

DESCRIPTION *SPECIALIZE IN BANKRUPTCIES*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$*

PROFESSIONS **LEGAL**



CORPORATE ATTY.

DESCRIPTION *SPECIALIZE IN COMMERCIAL LAW; ENSURE A COMPANY'S TRANSACTIONS ARE COMPLETED IN LINE WITH FEDERAL AND STATE LAWS*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$*

PROFESSIONS / **LEGAL**



COMPLIANCE SPECIALIST

DESCRIPTION *DEVELOP, IMPLEMENT, MAINTAIN, AND MONITOR THE COMPLIANCE WITH LAWS AND REGULATIONS OF ALL ACTIVITIES OF AN ORGANIZATION*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$*

PROFESSIONS / **LEGAL**



CONFLICTS ANALYST

DESCRIPTION *REVIEWS LEGAL SITUATIONS WHERE A LAW FIRM, CORPORATION, OR ORGANIZATION MAY HAVE CONFLICTS OF INTEREST WHICH COMPROMISE ITS DECISION-MAKING OR LEGAL OBLIGATIONS*

ED REQUIREMENTS *ASSOCIATE'S DEGREE or BACHELOR'S DEGREE preferred*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS | **LEGAL**



LEGAL RECRUITER

DESCRIPTION *RECRUITS, INTERVIEWS, CHECKS REFERENCES OF, AND MAKES OFFERS TO NEW LEGAL HIRES*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **LEGAL**



COURT MESSENGER

DESCRIPTION *CARRY WRITTEN OR VERBAL COMMUNICATIONS AND EXECUTE ORDERS OF THE COURT*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$-$$$*

PROFESSIONS **LEGAL**



COURT REPORTER

DESCRIPTION *PRODUCE OFFICIAL WRITTEN TRANSCRIPTS OF LEGAL PROCEEDINGS*

ED REQUIREMENTS *ASSOCIATE'S DEGREE or CERTIFICATE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS **LEGAL**



LAW FIRM ADMIN.

DESCRIPTION	*MANAGES ADMINISTRATIVE OPERATIONS OF A LAW FIRM, INCLUDING SUPERVISING NON-ATTORNEY PERSONNEL; EVALUATE OPERATING AND INFORMATION SYSTEMS; FINANCES*
ED REQUIREMENTS	*BACHELOR'S DEGREE* *EXPERIENCE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*HIGH*
SALARY	*$$$*

PROFESSIONS | **LEGAL**



CONTRACT ADMIN.

DESCRIPTION *DEVELOP, NEGOTIATE, AND EVALUATE COMPANY CONTRACTS*

ED REQUIREMENTS *BACHELOR'S DEGREE*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS **LEGAL**



DOCUMENT CODER

DESCRIPTION *ORGANIZE LEGAL DOCUMENTS TO MAKE RESEARCH EASIER FOR ATTORNEYS*

ED REQUIREMENTS *TRAINING*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *V*

SALARY *$$*

PROFESSIONS **LEGAL**



LAW CLERK

DESCRIPTION *ASSIST JUDGES IN MAKING INFORMED LEGAL DECISIONS*

ED REQUIREMENTS *JURIS DOCTORATE*

TOP SCHOOLS *YALE, STANFORD, HARVARD, COLUMBIA, CHICAGO, NYU, PENN, VIRGINIA, CAL-BERKELEY, DUKE, MICHIGAN, NORTHWESTERN, CORNELL, UCLA, GEORGETOWN, TEXAS, VANDERBILT*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$*

PROFESSIONS / **LEGAL**



COURT CLERK

DESCRIPTION *PERFORM ADMINISTRATIVE DUTIES IN CRIMINAL AND CIVIL COURTS; ASSIST OTHER OFFICERS OF THE COURT; MAINTAIN RECORDS; ADMINISTER OATHS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED EXPERIENCE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **LEGAL**



MEDIATOR

DESCRIPTION *ARBITRATE DISPUTES BETWEEN TWO PARTIES IN LIEU OF PROCEEDING TO COURT*

ED REQUIREMENTS *JURIS DOCTORATE preferred, but not necessary*
Possibly a BACHELOR'S DEGREE
TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS **LEGAL**



PARALEGAL

DESCRIPTION *ASSIST ATTORNEYS IN THE DELIVERY OF LEGAL SERVICES*

ED REQUIREMENTS *ASSOCIATE'S DEGREE or BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW to MEDIUM*

SALARY *$$-$$$*

PROFESSIONS **LEGAL**



LEGAL SECRETARY

DESCRIPTION *SUPPORT ATTORNEYS BY PERFORMING A RANGE OF CLERICAL DUTIES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **LEGAL**



EDUCATION

- PRE-K TEACHER
- ELEM. TEACHER
- MS/HS TEACHER
- ESE TEACHER
- PRINCIPAL
- COUNSELOR
- SCHOOL NURSE
- MEDIA SPECIALIST
- SECRETARY
- CC PROFESSOR
- ADJUNCT PROF.
- ASSISTANT PROF.
- PROFESSOR
- CHANCELLOR/PRES.
- PROVOST
- DEAN
- ADMISSIONS
- ACAD. ADVISING
- COACH
- TEACHER AIDE
- TUTOR
- LEARNING COACH
- DISTRICT ADMIN
- SUPERINTENDENT

PROFESSIONS



PRE-K TEACHER

DESCRIPTION *TEACH STUDENTS BETWEEN THE AGES OF 2 AND 5*

ED REQUIREMENTS *BACHELOR'S DEGREE (minimum)*
STATE TESTS
CONTINUING EDUCATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*



ELEMENTARY TEACHER

DESCRIPTION *TEACH STUDENTS BETWEEN THE AGES OF 5 AND 12; ACCOUNTABLE FOR ALL OR MOST CORE SUBJECTS*

ED REQUIREMENTS *BACHELOR'S DEGREE (minimum)*
STATE TESTS
CONTINUING EDUCATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **EDUCATION**



MS/HS TEACHER

DESCRIPTION *TEACH STUDENTS BETWEEN THE AGES OF 12 AND 19; SPECIALIZE IN A SUBJECT AREA*

ED REQUIREMENTS *BACHELOR'S DEGREE (minimum)*
STATE TESTS
CONTINUING EDUCATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



ESE TEACHER

DESCRIPTION *TEACH STUDENTS BETWEEN THE AGES OF 5 AND 19; SPECIALIZE IN TEACHING EXCEPTIONALITIES; COORDINATE WITH SUBJECT-AREA TEACHERS*

ED REQUIREMENTS *BACHELOR'S DEGREE (minimum)*
STATE TESTS
CONTINUING EDUCATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



PRINCIPAL

DESCRIPTION *ADMINISTER ALL ASPECTS OF A SCHOOL INCLUDING SCHEDULING, STUDENT DISCIPLINE, AND TEACHER EVALUATIONS*

ED REQUIREMENTS *MASTER'S DEGREE (minimum)*
STATE TESTS
CONTINUING EDUCATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*

PROFESSIONS **EDUCATION**



COUNSELOR

DESCRIPTION *PROVIDE PERSONAL GUIDANCE AND/OR COLLEGE COUNSELING*

ED REQUIREMENTS *MASTER'S DEGREE (minimum)*
LICENSING EXAMS

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*



SCHOOL NURSE

DESCRIPTION *PROVIDE BASIC MEDICAL CARE FOR STUDENTS; ADMINISTER PRESCRIBED MEDICATIONS*

ED REQUIREMENTS *BACHELOR'S DEGREE*
LICENSING EXAMS

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



MEDIA SPECIALIST

DESCRIPTION *MANAGE SCHOOL MEDIA, FIND MATERIALS FOR PATRONS, HELP TEACHERS AND STUDENTS WITH RESEARCH*

ED REQUIREMENTS *BACHELOR'S DEGREE (minimum)*
STATE TESTS
CONTINUING EDUCATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **EDUCATION**



SECRETARY

DESCRIPTION	*PROVIDES SUPPORT TO THE SCHOOL'S ADMINISTRATION AND FACULTY*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$*



COMM. COLL. PROF.

DESCRIPTION *TEACH SUBJECT-SPECIFIC CLASSES TO FRESHMEN AND SOPHOMORES*

ED REQUIREMENTS *MASTER'S DEGREE (minimum)*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$*



ADJUNCT PROFESSOR

DESCRIPTION *TEMPORARY PROFESSOR; TEACH SUBJECT-SPECIFIC CLASSES TO UNDERGRADUATE OR GRADUATE STUDENTS*

ED REQUIREMENTS *MASTER'S DEGREE (minimum)*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*



ASSISTANT PROFESSOR

DESCRIPTION	*ENTRY-LEVEL PROFESSOR; TEACH CLASSES; CONDUCT RESEARCH*
ED REQUIREMENTS	*MASTER'S DEGREE (minimum)*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*HIGH*
SALARY	*$$$*



FULL-TIME PROFESSOR

DESCRIPTION	*SOMETIMES TENURED; TEACH CLASSES; CONDUCT RESEARCH; SPONSOR DOCTORAL PROSPECTS*
ED REQUIREMENTS	*MASTER'S DEGREE, often a DOCTORATE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*VERY HIGH*
SALARY	*$$$$*



CHANCELLOR/PRESIDENT

DESCRIPTION *ADMINISTER ALL ASPECTS OF A SCHOOL; OVERSEE BUDGET PROCESS; COORDINATE WITH UNIVERSITY ADMINISTRATORS, COLLEGE DEANS, AND ATHLETIC DIRECTOR; CEREMONIAL RESPONSIBILITIES; FUNDRAISING*

ED REQUIREMENTS *DOCTORATE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$$*



PROVOST

DESCRIPTION *OVERSEE ACADEMIC ACTIVITIES INCLUDING APPOINTMENT OF PROFESSORS, PROMOTION, RETENTION, AND TENURING; COORDINATE WITH DEANS*

ED REQUIREMENTS *DOCTORATE (minimum)*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$*



DEAN

DESCRIPTION *OVERSEE THE ACADEMIC ACTIVITIES OF AN INDIVIDUAL COLLEGE; REPORT TO THE PROVOST; APPOINTMENT AND RETENTION OF PROFESSORS; SET RULES AND POLICIES; DEVELOP ACADEMIC PROGRAMS*

ED REQUIREMENTS *DOCTORATE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$*

PROFESSIONS

EDUCATION



ADMISSIONS OFFICER

DESCRIPTION *REVIEW APPLICATIONS, TRANSCRIPTS, ESSAYS, AND TEST SCORES OF COLLEGE APPLICANTS; CONSULT WITH THE ADMISSIONS COMMITTEE TO MAKE ADMISSIONS DECISIONS*

ED REQUIREMENTS *BACHELOR'S DEGREE, often a MASTER'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*



ACADEMIC ADVISOR

DESCRIPTION *ASSIST UNDERGRADUATE AND GRADUATE STUDENTS IN CHOOSING MAJORS AND CLASSES TO MEET DEGREE REQUIREMENTS*

ED REQUIREMENTS *BACHELOR'S DEGREE, often a MASTER'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



HIGH SCHOOL COACH

DESCRIPTION *TEACH STUDENT ATHLETES THE FUNDAMENTALS AND INTERMEDIATE CONCEPTS ASSOCIATED WITH SPECIFIC SPORTS*

ED REQUIREMENTS *BACHELOR'S DEGREE (minimum)*
Possibly STATE CERTIFICATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*
MAY BE A STIPEND AND NOT A STAFF POSITION

PROFESSIONS

EDUCATION



TEACHER AIDE

DESCRIPTION *ASSIST TEACHERS IN CONDUCTING CLASSROOM ACTIVITIES; GRADE ASSESSMENTS*

ED REQUIREMENTS *ASSOCIATE'S DEGREE (minimum)*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$*



TUTOR

DESCRIPTION	*PROVIDE SUPPORT TO STUDENTS IN ONE OR MORE SUBJECT AREAS*
ED REQUIREMENTS	*BACHELOR'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$*

PROFESSIONS **EDUCATION**



LEARNING COACH

DESCRIPTION *COMMUNICATE AND DEMONSTRATE RESEARCH-BASED INSTRUCTIONAL PRACTICES; ASSIST TEACHERS IN DESIGNING MATERIALS ALIGNED WITH CURRICULUM REQUIREMENTS*

ED REQUIREMENTS *BACHELOR'S DEGREE (minimum)*
STATE TESTS
CONTINUING EDUCATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



DISTRICT ADMIN

DESCRIPTION *FILL ONE OF MANY FUNCTIONS AT THE DISTRICT OFFICE – CURRICULUM, TRANSPORTATION, LOGISTICS, FOOD AND BEVERAGE, ETC.*

ED REQUIREMENTS *BACHELOR'S DEGREE (minimum)*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **EDUCATION**



SUPERINTENDENT

DESCRIPTION *OVERSEE AND ADMINISTER ALL OF THE SCHOOLS WITHIN THE DISTRICT; BUDGETING DECISIONS; CONSULT WITH SCHOOL BOARD*

ED REQUIREMENTS *MASTER'S DEGREE, possibly DOCTORATE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$$*



BUSINESS

ACCOUNTANT

TAX SPECIALIST

TREASURER

BENEFITS OFFICER

HR COORDINATOR

RETIREMENT COUNS.

UNION ORGANIZER

COMM. APPRAISER

REAL ESTATE AGENT

PROFESSIONS



ACCOUNTANT

DESCRIPTION *PREPARE BUDGETS; RECONCILE ACCOUNT BALANCES; RUN AUDITS; ENFORCE PAYMENT TERMS; RECORD PAYMENTS AND DISBURSEMENTS*

ED REQUIREMENTS *BACHELOR'S DEGREE in ACCOUNTING CERTIFICATION*

TOP SCHOOLS *TEXAS, BYU, ILLINOIS, PENN, MICHIGAN, INDIANA, NOTRE DAME, USC, OHIO STATE, NYU, FLORIDA, BOSTON COLLEGE, ARIZONA STATE, AUBURN*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

BUSINESS



TAX SPECIALIST

DESCRIPTION *RESEARCH TAX LAWS; ASSIST IN IRS AND STATE AUDITS; PREPARE QUARTERLY AND ANNUAL TAX COMPLIANCE; PREPARE FEDERAL AND STATE INCOME TAXES*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

BUSINESS



TREASURER

DESCRIPTION *BALANCE INCOME AND OUTLAYS; RESEARCH APPROPRIATE INVESTMENTS FOR EXCESS CASH; MONITOR AND FORECAST COMPANY'S NEEDS FOR OUTSIDE FUNDING*

ED REQUIREMENTS

BACHELOR'S DEGREE

TOP SCHOOLS *MASTER'S in BUSINESS ADMINISTRATION*

BARRIERS TO ENTRY *STANFORD, PENN, CHICAGO, NORTHWESTERN, HARVARD, MIT, COLUMBIA, CAL-BERKELEY, YALE,*

SALARY *DARTMOUTH, NYU*

MEDIUM to HIGH

$$$$

PROFESSIONS

BUSINESS



BENEFITS OFFICER

DESCRIPTION	*DEVELOP AND EVOLVE PAY SCALE AND STRUCTURE; DETERMINE COMPETITIVE WAGES; COMPLY WITH FEDERAL AND STATE LAWS; OVERSEE COMPENSATION AND PAYROLL TEAM*
ED REQUIREMENTS	*BACHELOR'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$$$*

PROFESSIONS

BUSINESS



HR COORDINATOR

DESCRIPTION *ASSIST WITH INTERNAL AND EXTERNAL HR REQUESTS; MAINTAIN EMPLOYEE RECORDS; SCHEDULE MEETINGS AND INTERVIEWS; COORDINATE TRAINING*

ED REQUIREMENTS *BACHELOR'S DEGREE*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS

BUSINESS



RETIREMENT COUNSELOR

DESCRIPTION	O
	M
ED REQUIREMENTS	N/A
TOP SCHOOLS	V
BARRIERS TO ENTRY	$$$
SALARY	

PROFESSIONS

BUSINESS



UNION ORGANIZER

DESCRIPTION *MANAGE VOTER CONTACT TACTICS; ORGANIZE PHONE BANKS; ORGANIZE MEMBERSHIP FOR POLITICAL ACTION EVENTS; RECRUIT NEW MEMBERS*

ED REQUIREMENTS *UNKNOWN*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *UNKNOWN*

SALARY *$$-$$$*

PROFESSIONS

BUSINESS



COMMERCIAL APPRAISER

DESCRIPTION *DETERMINE THE VALUE OF NEW AND EXISTING COMMERCIAL PROPERTY*

ED REQUIREMENTS *BACHELOR'S DEGREE*
LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$-$$$$*

PROFESSIONS

BUSINESS



REAL ESTATE AGENT

DESCRIPTION *BUY, SELL, OR RENT PROPERTIES ON BEHALF OF CLIENTS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED LICENSE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

BUSINESS



FINANCE

FINANCIAL PLANNER

WEALTH MGR.

CREDIT ANALYST

FINANCIAL ANLST.

HEDGE FUND MGR.

TRUST OFFICER

STOCKBROKER

INVESTMENT BANK.

LOAN OFFICER

PROFESSIONS



FINANCIAL PLANNER

DESCRIPTION *CREATE PLANS FOR MANAGING FINANCES*

ED REQUIREMENTS *BACHELOR'S DEGREE*
CERFTIFICATION

TOP SCHOOLS *PENN, NYU, MICHIGAN, MIT, TEXAS, CAL-BERKELEY, BOSTON COLLEGE, CARNEGIE MELLON, NORTH CAROLINA, VIRGINIA, INDIANA, OHIO STATE*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS **FINANCE**



WEALTH MANAGER

DESCRIPTION *PLAN PORTFOLIOS THAT TAKE INTO ACCOUNT ASSET ALLOCATION, INVESTMENTS, ESTATES, AND TAXES; MAKE ADJUSTMENTS TO PORTFOLIOS*

ED REQUIREMENTS *MASTER'S in BUSINESS ADMINISTRATION or JURIS DOCTORATE recommended*
CFA or CPA

TOP SCHOOLS *PENN, NYU, MICHIGAN, MIT, TEXAS, CAL-BERKELEY, BOSTON COLLEGE, CARNEGIE MELLON, NORTH CAROLINA, VIRGINIA, INDIANA, OHIO STATE*

BARRIERS TO ENTRY *HIGH to VERY HIGH*

SALARY *$$$*

PROFESSIONS

FINANCE



CREDIT ANALYST

DESCRIPTION	*REVIEW AND ASSESS FINANCIAL HISTORIES OF INDIVIDUALS AND COMPANIES*
ED REQUIREMENTS	*BACHELOR'S DEGREE*
TOP SCHOOLS	*PENN, NYU, MICHIGAN, MIT, TEXAS, CAL-BERKELEY, BOSTON COLLEGE, CARNEGIE MELLON, NORTH CAROLINA, VIRGINIA, INDIANA, OHIO STATE*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$$*

PROFESSIONS **FINANCE**



FINANCIAL ANALYST

DESCRIPTION *FORECAST FINANCIALS; ANALYZE DATA AND CREATE MODELS; REPORT ON FINANCIAL PERFORMANCE; GUIDE COST ANALYSIS PROCESS; MAKE RECOMMENDATIONS*

ED REQUIREMENTS *BACHELOR'S DEGREE*
EXPERIENCE

TOP SCHOOLS *PENN, NYU, MICHIGAN, MIT, TEXAS, CAL-BERKELEY, BOSTON COLLEGE, CARNEGIE MELLON, NORTH CAROLINA, VIRGINIA, INDIANA, OHIO STATE*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$$-$$$$*

PROFESSIONS **FINANCE**



HEDGE FUND MANAGER

DESCRIPTION *RESPONSIBLE FOR CONDUCTING A HEDGE FUND'S EVERYDAY AFFAIRS; RASIE INVESTMENT CAPITAL; BALANCE INVESTMENTS*

ED REQUIREMENTS *BACHELOR'S DEGREE*
MASTER'S DEGREE preferred
CPA sometimes needed

TOP SCHOOLS *PENN, NYU, MICHIGAN, MIT, TEXAS, CAL-BERKELEY, BOSTON COLLEGE, CARNEGIE MELLON, NORTH CAROLINA, VIRGINIA, INDIANA, OHIO STATE*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*

PROFESSIONS **FINANCE**



TRUST OFFICER

DESCRIPTION *ASSISTS IN THE ADMINISTRATION OF A TRUST ACCOUNT PORTFOLIO OR ADMINISTERS SMALLER, SIMPLER ACCOUNT PORTFOLIOS*

ED REQUIREMENTS *BACHELOR'S DEGREE*
EXPERIENCE

TOP SCHOOLS *PENN, NYU, MICHIGAN, MIT, TEXAS, CAL-BERKELEY, BOSTON COLLEGE, CARNEGIE MELLON, NORTH CAROLINA, VIRGINIA, INDIANA, OHIO STATE*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS **FINANCE**



STOCKBROKER

DESCRIPTION *ACT AS MIDDLEMEN BETWEEN BUYERS AND SELLERS; OFFER ADVICE AND FIND THE BEST PRICES POSSIBLES*

ED REQUIREMENTS *BACHELOR'S DEGREE in BUSINESS or FINANCE LICENSE*

TOP SCHOOLS *PENN, NYU, MICHIGAN, MIT, TEXAS, CAL-BERKELEY, BOSTON COLLEGE, CARNEGIE MELLON, NORTH CAROLINA, VIRGINIA, INDIANA, OHIO STATE*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS

FINANCE



INVESTMENT BANKER

DESCRIPTION *RAISE FUNDS FOR CORPORATIONS AND GOVERNMENT AGENCIES BY STRUCTURING THE ISSUANCE OF SECURITIES; ADVISE MERGERS AND ACQUISITIONS*

ED REQUIREMENTS *BACHELOR'S DEGREE entry-level*
MASTER'S DEGREE for advancement

TOP SCHOOLS *PENN, NYU, MICHIGAN, MIT, TEXAS, CAL-BERKELEY, BOSTON COLLEGE, CARNEGIE MELLON, NORTH CAROLINA, VIRGINIA, INDIANA, OHIO STATE*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS

FINANCE



LOAN OFFICER

DESCRIPTION *ASSIST CUSTOMERS IN APPLYING FOR LOANS AND ASSESS THEIR CREDITWORTHINESS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *PENN, NYU, MICHIGAN, MIT, TEXAS, CAL-BERKELEY, BOSTON COLLEGE, CARNEGIE MELLON, NORTH CAROLINA, VIRGINIA, INDIANA, OHIO STATE*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **FINANCE**



RATINGS ANALYST

DESCRIPTION *GATHER AND REVIEW FINANCIAL DATA ABOUT LOAN APPLICANTS; RECOMMEND APPROVAL OR DENIAL OF LOANS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *PENN, NYU, MICHIGAN, MIT, TEXAS, CAL-BERKELEY, BOSTON COLLEGE, CARNEGIE MELLON, NORTH*

BARRIERS TO ENTRY *CAROLINA, VIRGINIA, INDIANA, OHIO STATE*

SALARY *MEDIUM*

$$$

PROFESSIONS

FINANCE



ENGINEERING

- STRUCTURAL
- CIVIL
- ELECTRICAL
- NUCLEAR
- AEROSPACE
- SYSTEMS
- ENVIRONMENTAL
- CHEMICAL
- COMP. HARDWARE
- PETROLEUM
- MECHANICAL

PROFESSIONS



STRUCTURAL

DESCRIPTION *DESIGN BUILDINGS, BRIDGES, AND OTHER STRUCTURES; BUILD 2D AND 3D MODELS; ASSESS LOADS; COLLABORATE WITH CONTRACTORS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *MIT, STANFORD, CAL-BERKELEY, CAL TECH, CARNEGIE MELLON, PURDUE, MICHIGAN, GEORGIA TECH, UC SAN DIEGO, ILLINOIS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



CIVIL

DESCRIPTION *PLAN, DESIGN, AND OVERSEE CONSTRUCTION AND MAINTENANCE OF STRUCTURES, ROADS, RAILROADS, PIPELINES, DAMS, POWER PLANTS, ETC.; ANALYZE SURVEY REPORTS; ASSESS LOADS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *MIT, STANFORD, CAL-BERKELEY, CAL TECH, CARNEGIE MELLON, PURDUE, MICHIGAN, GEORGIA TECH, UC SAN DIEGO, ILLINOIS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*



ELECTRICAL

DESCRIPTION *DESIGN, MAINTAIN, IMPLEMENT, OR IMPROVE ELECTRICAL INSTRUMENTS, COMPONENTS, AND FACILITIES; ENSURE COMPLIANCE WITH CODES AND CUSTOMER REQUIREMENTS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *MIT, STANFORD, CAL-BERKELEY, CAL TECH, CARNEGIE MELLON, PURDUE, MICHIGAN, GEORGIA TECH, UC SAN DIEGO, ILLINOIS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS **ENGINEERING**



NUCLEAR

DESCRIPTION *MONITOR NUCLEAR FACILITY OPERATIONS; CONDUCT RESEARCH ON NUCLEAR ENGINEERING PROJECTS; DESIGN EQUIPMENT AND CREATE OPERATING PROCEDURES*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *MIT, STANFORD, CAL-BERKELEY, CAL TECH, CARNEGIE MELLON, PURDUE, MICHIGAN, GEORGIA TECH, UC SAN DIEGO, ILLINOIS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*



AEROSPACE

DESCRIPTION *DESIGN AND TEST PRODUCTS THAT SERVE THE AERONAUTICAL AND SPACE INDUSTRIES; DRAFT DESIGNS FOR AEROSPACE CRAFTS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *MIT, STANFORD, CAL-BERKELEY, CAL TECH, CARNEGIE MELLON, PURDUE, MICHIGAN, GEORGIA TECH, UC SAN DIEGO, ILLINOIS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS **ENGINEERING**



SYSTEMS

DESCRIPTION *CREATE AND IMPLEMENT SYSTEMS SOFTWARE ACROSS DEPARTMENTS WITHIN A COMPANY*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *MIT, STANFORD, CAL-BERKELEY, CAL TECH, CARNEGIE MELLON, PURDUE, MICHIGAN, GEORGIA TECH, UC SAN DIEGO, ILLINOIS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



ENVIRONMENTAL

DESCRIPTION *ENSURE COMPANIES ARE COMPLYING WITH ENVIRONMENTAL REGULATIONS; OBTAIN GREEN CERTIFICATION; FIELD TEST; AUDIT; WRITE REPORTS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *MIT, STANFORD, CAL-BERKELEY, CAL TECH, CARNEGIE MELLON, PURDUE, MICHIGAN, GEORGIA TECH, UC SAN DIEGO, ILLINOIS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



CHEMICAL

DESCRIPTION *RESEARCH, DEVELOP, AND MANUFACTURE CHEMICALS, DRUGS, FUELS, FOOD, ETC.; DESIGN EXPERIMENTS; CREATE SAFETY PROCEDURES; CONDUCT TESTS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *MIT, STANFORD, CAL-BERKELEY, CAL TECH, CARNEGIE MELLON, PURDUE, MICHIGAN, GEORGIA TECH, UC SAN DIEGO, ILLINOIS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS **ENGINEERING**



COMPUTER HARDWARE

DESCRIPTION *DESIGN, TEST, AND UPDATE COMPUTER HARDWARE; IMPROVE COMPONENTS; CREATE GREATER EFFICIENCY THROUGH DESIGN AND LAYOUT; INSPECT COMPUTER SYSTEMS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *MIT, STANFORD, CAL-BERKELEY, CAL TECH, CARNEGIE MELLON, PURDUE, MICHIGAN, GEORGIA TECH, UC SAN DIEGO, ILLINOIS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS **ENGINEERING**



PETROLEUM

DESCRIPTION *DESIGN DRILL EQUIPMENT; PLAN METHODS AND TECHNIQUES TO EXTRACT OIL AND GAS; MAKE RECOMMENDATIONS TO REDUCE COSTS*

ED REQUIREMENTS *BACHELOR'S DEGREE*
MASTER'S DEGREE preferred

TOP SCHOOLS *MIT, STANFORD, CAL-BERKELEY, CAL TECH, CARNEGIE MELLON, PURDUE, MICHIGAN, GEORGIA TECH, UC SAN DIEGO, ILLINOIS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$$*

PROFESSIONS **ENGINEERING**



MECHANICAL

DESCRIPTION *DEVELOP, DESIGN, BUILD, TEST, AND INSPECT MECHANICAL DEVICES AND SYSTEMS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *MIT, STANFORD, CAL-BERKELEY, CAL TECH, CARNEGIE MELLON, PURDUE, MICHIGAN, GEORGIA TECH, UC SAN DIEGO, ILLINOIS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*



ARCHITECTURE

ARCHITECT

AR. TECHNOLOGIST

INT/SP. DESIGNER

BUILD. SURVEYOR

URBAN PLANNER

LAND SURVEYOR

DRAFTER

LANDSCAPE ARCH.

PROFESSIONS



ARCHITECT

DESCRIPTION *CREATE DESIGNS FOR NEW PROJECTS; USE 2D AND 3D TOOLS; TAKE INTO ACCOUNT ENVIRONMENTAL OR OTHER CONCERNS*

ED REQUIREMENTS *BACHELOR'S DEGREE*
MASTER'S DEGREE for advancement

TOP SCHOOLS *CORNELL, RICE, CAL-POLY SAN LUIS OBISPO, SYRACUSE, COOPER UNION, RHODE ISLAND SCHOOL OF DESIGN, VIRGINIA TECH*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



ARCH. TECHNOLOGIST

DESCRIPTION *RECEIVE PROJECT REQUESTS AND DESIGNS; CREATE INITIAL DRAFTS; ALIGN DESIGNS TO SAFETY STANDARDS*

ED REQUIREMENTS *MASTER'S DEGREE*

TOP SCHOOLS *CORNELL, RICE, CAL-POLY SAN LUIS OBISPO, SYRACUSE, COOPER UNION, RHODE ISLAND SCHOOL OF DESIGN, VIRGINIA TECH*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*



INT. & SPATIAL DESIGN.

DESCRIPTION *CONCEPTUALIZE AND SKETCH DESIGN PLANS; ESTIMATE COST OF COMPLETION; BUDGET; RENOVATE OR REMODEL OLDER SPACES OR START FROM SCRATCH ON NEW SPACES*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *SCAD, PRATT, RHODE ISLAND SCHOOL OF DESIGN, NEW YORK SCHOOL OF INTERIOR DESIGN, CINCINNATI, PARSONS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **ARCHITECTURE**



BUILDING SURVEYOR

DESCRIPTION *INSPECT BUILDINGS FOR DEFECTS; DRAFT DESIGNS, TIMELINES, AND SPECS; ADVISE BOUNDARY AND WALL PLACEMENT; ADVISE ENVIRONMENTAL IMPACT*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



URBAN PLANNER

DESCRIPTION *PLAN AND DESIGN TOWNSHIPS OR SUBDIVISIONS; CONDUCT ON-SITE INVESTIGATIONS; ACCOUNT FOR TRAFFIC GROWTH TO DETERMINE TRANSPORTATION NEEDS*

ED REQUIREMENTS *MASTER'S DEGREE*

TOP SCHOOLS *HARVARD, COLUMBIA, MIT, YALE, STANFORD, CHICAGO, PENN, CAL TECH*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*



LAND SURVEYOR

DESCRIPTION *CONDUCT SITE SURVEYS; PREPARE SKETCHES AND NOTES; PERFORM ELECTRONIC DATA COLLECTION; COORDINATE FIELD STAFF; PROCESS DATA; LIASE WITH ENGINEERS, ARCHITECTS, CARTOGRAPHERS, AND URBAN PLANNERS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



DRAFTER

DESCRIPTION *CREATE MODELS FROM CLIENT'S REQUIREMENTS; COMPUTE MATHEMATICAL FORMULAS*

ED REQUIREMENTS *ASSOCIATE'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*



LANDSCAPE ARCHITECT

DESCRIPTION *DESIGN OUTDOOR SOLUTIONS FOR HARD AND SOFT LANDSCAPING; CONSIDER ENVIRONMENTAL FACTORS; PREPARE SITE PLANS; PREPARE COST ESTIMATES*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *FLORIDA, UMASS, NC STATE, CORNELL, CLEMSON, CAL-BERKELEY, WISCONSIN, PURDUE, ILLINOIS, UCONN*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



CONSTRUCTION

FOREMAN
GEN. CONTRACTOR
CONST. CRAFT WKR.
CRANE OPERATOR
DUMP TRUCK DRIV.
IND. CON. CR. SUP.
INST/CONT. TECH
IRONWORKER
RESID. SITE MGR.
WATER WELL DRILL.
ELEVATOR CON.

PROFESSIONS



FOREMAN

DESCRIPTION *SUPERVISE PROGRESS OF A SPECIFIC TRADE AND REPORT PROGRESS; CREATE A WORK SCHEDULE; SOLVE DISPUTES BETWEEN TRADES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED EXPERIENCE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **CONSTRUCTION**



GENERAL CONTRACTOR

DESCRIPTION *SUPERVISE A CONSTRUCTION PROJECT FROM START TO FINISH; PREPARE BUDGETS; WRITE CONTRACTS; MANAGE WORK SCHEDULE; HIRE SUBCONTRACTORS, COLLABORATE WITH ARCHITECTS AND ENGINEERS*

ED REQUIREMENTS *BACHELOR'S DEGREE or EXPERIENCE LICENSES and CERTIFICATIONS*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **CONSTRUCTION**



CONST. CRAFT WORKER

DESCRIPTION *PREP WORKSITES; UNLOAD MATERIALS AND ORGANIZE WORKSITE; POUR FOUNDATIONS; OPERATE EQUIPMENT*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$$*

PROFESSIONS **CONSTRUCTION**



CRANE OPERATOR

DESCRIPTION	*OPERATE CRANES; INSPECT EQUIPMENT*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA or GED* *LICENSING and CERTIFICATION*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$*

PROFESSIONS **CONSTRUCTION**



DUMP TRUCK DRIVER

DESCRIPTION	*TRANSPORT LOADS*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA or GED* *COMMERCIAL DRIVER'S LICENSE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$*

PROFESSIONS **CONSTRUCTION**



INDUST. CON. CREW SPVR.

DESCRIPTION *MONITOR CONSTRUCTION PROCESS; PROVIDE TRAINING; ADHERE TO HEALTH AND SAFETY REGULATIONS; INSPECT SITE, MATERIALS, AND EQUIPMENT; MEET WITH VENDORS, INSPECTORS, MANAGERS, AND STAFF*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **CONSTRUCTION**



INST. & CONTROL TECH

DESCRIPTION *SKETCH DESIGNS; SUPPLY EQUIPMENT DESIGNS, SCHEMATICS, AND LAYOUTS; OVERSEE SKETCHING OF DRAFTSMEN; WORK WITH VENDORS; PERFORM DUTIES ASSIGNED BY PROJECT MANAGER OR ENGINEER*

ED REQUIREMENTS *ASSOCIATE'S DEGREE*
ON-THE-JOB EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS **CONSTRUCTION**



IRONWORKER

DESCRIPTION	*INSTALL STEEL AND IRON BEAMS DURING THE CONSTRUCTION OF BUILDINGS*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA or GED APPRENTICESHIP*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$*

PROFESSIONS **CONSTRUCTION**



RESID. CON. SITE MGR.

DESCRIPTION *HIRE AND MANAGE EMPLOYEES; SCHEDULE PROJECTS; MONITOR CONSTRUCTION PROGRESS; SECURE PERMITS, BUDGET*

ED REQUIREMENTS *BACHELOR'S DEGREE*
LICENSE or CERTIFICATION

TOP SCHOOLS *CLEMSON, WASHINGTON, GEORGIA TECH, FLORIDA*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS **CONSTRUCTION**



WATER WELL DRILLER

DESCRIPTION	*SINK WELLS; KEEP RECORDS, REPORT TO GOVERNMENT AGENCIES*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA or GED TRAINING*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$$*

PROFESSIONS **CONSTRUCTION**



ELEVATOR CONSTRUCTOR

DESCRIPTION *EXAMINE, MAINTAIN, AND REPAIR ELEVATORS; REPLACE DEFECTIVE EQUIPMENT, READ AND INTERPRET BLUEPRINTS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED APPRENTICESHIP*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$-$$$$*

PROFESSIONS **CONSTRUCTION**



JOURNALISM

- STAFF WRITER
- COLUMNIST
- COPY EDITOR
- EDITOR
- LOCAL REPORTER
- METEOROLOGIST
- PRODUCER
- DIRECTOR
- ANCHOR
- PHOTOJOURNALIST
- FREELANCE PHOTOG
- VIDEO EDITOR
- AUDIO ENGINEER
- RESEARCHER



STAFF WRITER

DESCRIPTION *WRITE NEWS REPORTS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *NORTHWESTERN, MISSOURI, BOSTON, SYRACUSE, TEXAS, NYU, ARIZONA STATE, AMERICAN, EMERSON, OHIO*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS **JOURNALISM**



COLUMNIST

DESCRIPTION *WRITE SPECIALIZED ARTICLES FOR NEWSPAPERS OR MAGAZINES*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *NORTHWESTERN, MISSOURI, BOSTON, SYRACUSE, TEXAS, NYU, ARIZONA STATE, AMERICAN, EMERSON, OHIO*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS / **JOURNALISM**



COPY EDITOR

DESCRIPTION *PROOFREAD TEXT AND CORRECT SPELLING, GRAMMAR, AND PUNCTUATION ERRORS; VERY FACTUAL CORRECTNESS OF INFORMATION; CHECK TEXT FOR STYLE AND READABILITY*

ED REQUIREMENTS *BACHELOR'S DEGREE preferred*

TOP SCHOOLS *NORTHWESTERN, MISSOURI, BOSTON, SYRACUSE, TEXAS, NYU, ARIZONA STATE, AMERICAN, EMERSON, OHIO*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **JOURNALISM**



EDITOR

DESCRIPTION *ESTABLISH PUBLICATION STANDARDS AND GOALS; VERIFY FACTS; APPROVE DESIGN PROOFS; RECOMMEND STORIES; PROOFREAD AND EDIT*

ED REQUIREMENTS *BACHELOR'S DEGREE*
EXPERIENCE

TOP SCHOOLS *NORTHWESTERN, MISSOURI, BOSTON, SYRACUSE, TEXAS, NYU, ARIZONA STATE, AMERICAN, EMERSON, OHIO*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **JOURNALISM**



LOCAL REPORTER

DESCRIPTION *CREATE STORIES AND REPORT BREAKING NEWS; INVESTIGATE NEW STORY IDEAS; PERFORM INTERVIEWS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *NORTHWESTERN, MISSOURI, BOSTON, SYRACUSE, TEXAS, NYU, ARIZONA STATE, AMERICAN, EMERSON, OHIO*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS / **JOURNALISM**



METEOROLOGIST

DESCRIPTION *ANAYLYZE DATA; PROVIDE WEATHER REPORTS; EDUCATE THE PUBLIC; PROVIDE WEATHER WARNINGS AND EXPLANATIONS*

ED REQUIREMENTS *MASTER'S DEGREE in METEOROLOGY CERTIFICATION*

TOP SCHOOLS *PENN STATE, WISCONSIN, TEXAS A&M, FLORIDA STATE, MARYLAND, ILLINOIS, NEVADA, WASHINGTON, SUNY-ALBANY, NORTH DAKOTA*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$-$$$$*

PROFESSIONS **JOURNALISM**



PRODUCER

DESCRIPTION *MANAGE BROADCASTS; COORDINATE THE NEWS TEAM; OVERSEE TYPE AND ORDER OF STORIES; SOLVE PROBLEMS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *NORTHWESTERN, MISSOURI, BOSTON, SYRACUSE, TEXAS, NYU, ARIZONA STATE, AMERICAN, EMERSON, OHIO*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



DIRECTOR

DESCRIPTION *REVIEW STORIES BEFORE GOING ON AIR; ENSURE ADHERANCE TO JOURNALISTIC STANDARDS; DIRECT BROADCAST*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *NORTHWESTERN, MISSOURI, BOSTON, SYRACUSE, TEXAS, NYU, ARIZONA STATE, AMERICAN, EMERSON, OHIO*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



ANCHOR

DESCRIPTION *PRESENT AND INTRODUCE STORIES; INTERACT WITH REPORTERS, INCLUDING ASKING QUESTIONS FOR FURTHER DETAIL; CONDUCT INTERVIEWS; REPORT BREAKING NEWS*

ED REQUIREMENTS *BACHELOR'S DEGREE*
EXPERIENCE

TOP SCHOOLS *NORTHWESTERN, MISSOURI, BOSTON, SYRACUSE, TEXAS, NYU, ARIZONA STATE, AMERICAN, EMERSON, OHIO*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS / **JOURNALISM**



PHOTOJOURNALIST

DESCRIPTION *TAKE STILL PICTURES OF IMPORTANT OR NOTEWORTHY EVENTS; EDIT PHOTOS; TRANSFER PHOTOS TO EDITORS*

ED REQUIREMENTS *BACHELOR'S DEGREE sometimes required*

TOP SCHOOLS *YALE, UCLA, RHODE ISLAND SCHOOL OF DESIGN, ART INSTITUTE OF CHICAGO, ARIZONA, ARIZONA STATE, ROCHESTER INSTITUTE OF TECHNOLOGY, NEW MEXICO, BARD, CALIFORNIA INSTITUTE FOR THE ARTS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS **JOURNALISM**



FREELANCE PHOTOG.

DESCRIPTION *TAKE STILL PICTURES OF IMPORTANT OR NOTEWORTHY EVENTS; EDIT PHOTOS; TRANSFER PHOTOS TO WIRE SERVICES OR NEWS OUTLETS*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *YALE, UCLA, RHODE ISLAND SCHOOL OF DESIGN, ART INSTITUTE OF CHICAGO, ARIZONA, ARIZONA STATE, ROCHESTER INSTITUTE OF TECHNOLOGY, NEW MEXICO, BARD, CALIFORNIA INSTITUTE FOR THE ARTS*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS / **JOURNALISM**



VIDEO EDITOR

DESCRIPTION *CREATE SHOT LIST; EDIT RAW VIDEO FOOTAGE; TRIM; INSERT EFFECTS, GRAPHICS, OR MUSIC*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *USC, NYU, AMERICAN FILM INSTITUTE, UCLA, COLUMBIA, CHAPMAN, CALIFORNIA INSTITUTE OF THE ARTS, LOYOLA MARYMOUNT, WESLEYAN, EMERSON*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*



AUDIO ENGINEER

DESCRIPTION *RECORD, SYNCHRONIZE, MIX, OR REPRODUCE MUSIC, VOICES, OR SOUND EFFECTS*

ED REQUIREMENTS *VOCATIONAL PROGRAM or ASSOCIATE'S DEGREE ON-THE-JOB TRAINING*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*



RESEARCHER

DESCRIPTION	*COLLECT AND EVALUATE PUBLICALLY-AVAILABLE INFORMATION*
ED REQUIREMENTS	*BACHELOR'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$$*

PROFESSIONS / **JOURNALISM**



SCIENCES

AGRONOMIST
ANTHROPOLOGIST
ARCHAEOLOGIST
ASTRONOMER
BIOLOGIST
BOTANIST
CHEMIST
CLIMATOLOGIST
CYTOLOGIST
DENDROLOGIST
ECOLOGIST
ENTOMOLOGIST
EPIDEMIOLOGIST
GENETICIST
GEOLOGIST
HERPETOLOGIST
MARINE BIOLOGIST
MATHEMATICIAN
METEOROLOGIST
MICROBIOLOGIST
OCEANOGRAPHER
ORNITHOLOGIST
PALEONTOLOGIST
PHYSICIST
SEISMOLOGIST
ZOOLOGIST

PROFESSIONS



AGRONOMIST

DESCRIPTION *STUDY SOIL AND CROPS*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *CORNELL, TEXAS A&M, ILLINOIS, PURDUE, FLORIDA, GEORGIA, WISCONSIN, MARYLAND, ARKANSAS, UC-DAVIS*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$-$$$*

PROFESSIONS

SCIENCES



ANTHROPOLOGIST

DESCRIPTION *STUDY HJMANS AND PAST SOCIETIES*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *HARVARD, CAL-BERKELEY, MICHIGAN, CHICAGO, COLUMBIA, YALE, UCLA, STANFORD, PRINCETON, NYU*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$*

PROFESSIONS

SCIENCES



ARCHAEOLOGIST

DESCRIPTION *STUDY HUMAN HISTORY BY EXCAVATING SITES AND STUDYING ARTIFACTS*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *HARVARD, CAL-BERKELEY, STANFORD, MICHIGAN, UCLA, COLUMBIA, CHICAGO, PENN, ARIZONA STATE, ARIZONA*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$*

PROFESSIONS

SCIENCES



ASTRONOMER

DESCRIPTION *STUDY CELESTIAL OBJECTS*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *CAL TECH, HARVARD, CAL-BERKELEY, PRINCETON, STANFORD, UC-SANTA CRUZ, CHICAGO, ARIZONA, MIT, OHIO STATE*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$$*

PROFESSIONS

SCIENCES



BIOLOGIST

DESCRIPTION *STUDY LIVING ORGANISMS*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *HARVARD, MIT, STANFORD, CAL-BERKELEY, UC-SAN FRANCISCO, UC-SAN DIEGO, JOHNS HOPKINS, CORNELL, MICHIGAN, COLUMBIA*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$*

PROFESSIONS

SCIENCES



BOTANIST

DESCRIPTION *STUDY PLANTS*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *UC-DAVIS, CORNELL, CAL-BERKELEY, FLORIDA, MICHIGAN STATE, MINNESOTA, HARVARD, DUKE, PENN STATE, WISCONSIN*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$*

PROFESSIONS

SCIENCES



CHEMIST

DESCRIPTION *STUDY CHEMICAL PROPERTIES OF OBJECTS AND ORGANISMS*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *CAL TECH, HARVARD, MIT, STANFORD, CAL-BERKELEY, NORTHWESTERN, SCRIPPS, ILLINOIS, COLUMBIA, CORNELL, PRINCETON, WISCONSIN, YALE*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$*

PROFESSIONS

SCIENCES



CLIMATOLOGIST

DESCRIPTION *STUDY CLIMATE AND ITS EFFECTS ON THE BIOSPHERE*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$$*

PROFESSIONS

SCIENCES



CYTOLOGIST

DESCRIPTION *STUDY CELLS*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *INDIANA UNIVERSITY SCHOOL OF MEDICINE, RUTGERS, THOMAS JEFFERSON, RHODE ISLAND, ALBANY MEDICAL COLLEGE, TENNESSEE-MEMPHIS, TEXAS-M.D. ANDERSON, OLD DOMINION*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$*

PROFESSIONS

SCIENCES



DENDROLOGIST

DESCRIPTION *STUDY TREES AND OTHER WOODY PLANTS*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$-$$$*

PROFESSIONS

SCIENCES



ECOLOGIST

DESCRIPTION *STUDY ECOSYSTEMS AND THE IMPACTS OF HUMANS ON THOSE SYSTEMS*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *HARVARD, CAL-BERKELEY, STANFORD, MINNESOTA, YALE, DUKE, WASHINGTON, UC-SANTA BARBARA, COLORADO, PRINCETON*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$*

PROFESSIONS

SCIENCES



ENTOMOLOGIST

DESCRIPTION *STUDY INSECTS*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *FLORIDA, UC-RIVERSIDE, CORNELL, KANSAS STATE, NC STATE, MICHIGAN STATE, UC-DAVIS, GEORGIA,*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$*

PROFESSIONS

SCIENCES



EPIDEMIOLOGIST

DESCRIPTION *STUDY THE SPREAD OF DISEASES*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *JOHNS HOPKINS, NORTH CAROLINA, HARVARD, COLUMBIA, EMORY, MICHIGAN, WASHINGTON, BOSTON, CAL-BERKELEY, UCLA, MINNESOTA,*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$$*

PROFESSIONS

SCIENCES



GENETICIST

DESCRIPTION *STUDY GENETICS, CHROMOSOMES, TRAITS, AND HOW THEY ARE INHERITED*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *HARVARD, MIT, STANFORD, UC-SAN FRANCISCO, JOHNS HOPKINS, WASHINGTON, PENN, UC-SAN DIEGO, COLUMBIA, BAYLOR COLLEGE OF MEDICINE*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$$*

PROFESSIONS

SCIENCES



GEOLOGIST

DESCRIPTION *STUDY ROCKS, SEDIMENTS, MINERALS, AND THE HISTORY OF THE EARTH*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *PENN STATE, TEXAS, CAL TECH, ARIZONA, MICHIGAN, STANFORD, COLUMBIA, WISCONSIN, MIT, CAL-BERKELEY*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$*

PROFESSIONS

SCIENCES



HERPETOLOGIST

DESCRIPTION *STUDY SNAKES*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *NC STATE, WISCONSIN, FLORIDA, GEORGIA, MARSHALL, OHIO, SOUTHERN ILLINOIS*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$-$$$*

PROFESSIONS **SCIENCES**



MARINE BIOLOGIST

DESCRIPTION *STUDIES ALL ASPECTS OF THE OCEAN, INCLUDING PLANT AND ANIMAL LIFE*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *DUKE, BOSTON, MAINE, ECKERD, OREGON STATE, HAWAI'I-HILO, NEW ENGLAND, NEW HAMPSHIRE, NORTH CAROLINA, TAMPA*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$-$$$*

PROFESSIONS

SCIENCES



MATHEMATICIAN

DESCRIPTION *STUDY MATH AND APPLY MATH TO SOLVE PROBLEMS*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *PRINCETON, HARVARD, MIT, STANFORD, CAL-BERKELEY, CHICAGO, COLUMBIA, UCLA, CAL TECH, NYU, YALE*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$$*

PROFESSIONS

SCIENCES



METEOROLOGIST

DESCRIPTION *STUDY WEATHER*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *PENN STATE, WISCONSIN, TEXAS A&M, FLORIDA STATE, MARYLAND, ILLINOIS, NEVADA, WASHINGTON, SUNY-ALBANY, NORTH DAKOTA*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$$*

PROFESSIONS

SCIENCES



MICROBIOLOGIST

DESCRIPTION *STUDY MICROSCOPIC PLANTS AND ANIMALS*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *HARVARD, MIT, UC-SAN FRANCISCO, UC-SAN DIEGO, CORNELL, PENN, WASHINGTON, CAL-BERKELEY, WASHINGTON (ST. LOUIS), DUKE, JOHNS HOPKINS*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$-$$$*

PROFESSIONS

SCIENCES



OCEANOGRAPHER

DESCRIPTION *STUDY MARINE LIFE, ECOSYSTEMS, OCEAN CURRENTS, PLATE TECTONICS, AND GEOLOGY*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *MIT, CAL-BERKELEY, NORTH CAROLINA, UC-SAN DIEGO, WASHINGTON, US NAVAL ACADEMY, CAL TECH, WISCONSIN, UC-SANTA CRUZ*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$*

PROFESSIONS

SCIENCES



ORNITHOLOGIST

DESCRIPTION *STUDY BIRDS*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$*

PROFESSIONS

SCIENCES



PALEONTOLOGIST

DESCRIPTION *STUDY THE HISTORY OF LIFE ON EARTH THROUGH THE FOSSIL RECORD*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *VIRGINIA TECH, OHIO STATE, PENN STATE, KANSAS, CINCINNATI, MICHIGAN, HARVARD, CAL-BERKELEY, CHICAGO, YALE*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$$*

PROFESSIONS

SCIENCES



PHYSICIST

DESCRIPTION *STUDY MATTER AND ENERGY AND HOW THEY ARE RELATED*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *MIT, STANFORD, CAL TECH, HARVARD, PRINCETON, CAL-BERKELEY, CORNELL, CHICAGO, ILLINOIS, COLUMBIA, UC-SANTA BARBARA*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$$*

PROFESSIONS

SCIENCES



SEISMOLOGIST

DESCRIPTION *STUDY EARTHQUAKES*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *CAL TECH, STANFORD, CAL-BERKELEY, MIT, COLUMBIA, HARVARD, TEXAS, CORNELL, UC-SAN DIEGO, BROWN, PRINCETON, UC-SANTA CRUZ*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$*

PROFESSIONS

SCIENCES



ZOOLOGIST

DESCRIPTION *STUDY ANIMALS*

ED REQUIREMENTS *BACHELOR'S DEGREE for some positions*
Up to DOCTORATE DEGREE for advanced research or teaching positions

TOP SCHOOLS *TEXAS A&M, WISCONSIN, COLORADO STATE, MICHIGAN STATE, SUNY COLLEGE OF ENVIRONMENTAL SCIENCE AND FORESTRY, OHIO, OHIO STATE, CONNECTICUT, UNITY, FLORIDA*

BARRIERS TO ENTRY *MEDIUM to VERY HIGH*

SALARY *$$$*

PROFESSIONS

SCIENCES



MARKETING

ADVERTISING DIR.
ADVERTISING MGR.
ART DIRECTOR
COPYWRITER
CREATIVE DIR.
CREATIVE ASST.
MEDIA BUYER
TRAFFIC MANAGER
GRAPHIC DESIGNER
SEO MANAGER
DIRECT MARK. MGR.
E-COMM. EDITOR
E-COMM. DIR.



ADVERTISING DIRECTOR

DESCRIPTION *OVERSEE ALL MARKETING ACTIVITIES WITHIN AN ORGANIZATION; MANAGE MARKETING MANAGER; SET BUDGETS*

ED REQUIREMENTS *BACHELOR'S DEGREE in ADVERTISING or RELATED FIELD*
MASTER'S DEGREE preferred
FIVE TO TEN YEARS' EXPERIENCE

TOP SCHOOLS *BYU, MIAMI, TEXAS, GEORGIA, SYRACUSE, MICHIGAN STATE, ILLINOIS, ALABAMA, TEMPLE, DRAKE*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$$*

PROFESSIONS **MARKETING**



ADVERTISING MANAGER

DESCRIPTION *MANAGE ONE OR MORE MARKETING CAMPAIGNS FOR A SPECIFIC PRODUCT*

ED REQUIREMENTS *BACHELOR'S DEGREE in ADVERTISING or RELATED FIELD*
EXPERIENCE

TOP SCHOOLS *BYU, MIAMI, TEXAS, GEORGIA, SYRACUSE, MICHIGAN STATE, ILLINOIS, ALABAMA, TEMPLE, DRAKE*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$$$*

PROFESSIONS **MARKETING**



ART DIRECTOR

DESCRIPTION *WORKS WITH A COPYWRITER TO CREATE MULTIPLE VERSIONS OF AN AD CAMPAIGN*

ED REQUIREMENTS *BACHELOR'S DEGREE in GRAPHIC ARTS or RELATED FIELD preferred*
EXPERIENCE

TOP SCHOOLS *YALE, RHODE ISLAND SCHOOL OF DESIGN, PRATT, MARYLAND INSTITUTE COLLEGE OF ART, PARSONS, SCHOOL OF VISUAL ARTS, ARTCENTER COLLEGE OF DESIGN, ART INSTITUTE OF CHICAGO, SCAD*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*

PROFESSIONS **MARKETING**



COPYWRITER

DESCRIPTION *WRITE TEXT TO ADVERTISE AND PROMOTE GOODS AND SERVICES*

ED REQUIREMENTS *BACHELOR'S DEGREE in ENGLISH, COMMUNICATIONS, OR JOURNALISM*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **MARKETING**



CREATIVE DIRECTOR

DESCRIPTION *OVERSEE ALL ASPECTS OF THE CREATIVE PROCESS AT AN ADVERTISING AGENCY*

ED REQUIREMENTS *BACHELOR'S DEGREE*
MASTER'S DEGREE helpful
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*

PROFESSIONS **MARKETING**



CREATIVE ASSISTANT

DESCRIPTION *ASSIST IN DESIGNING CONTENT FOR CLIENTS; FOCUS ON ADMINISTRATIVE TASKS*

ED REQUIREMENTS *BACHELOR'S DEGREE in ADVERTISING, COMMUNICATIONS, or MARKETING*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS **MARKETING**



MEDIA BUYER

DESCRIPTION *WORK WITH CLIENTS TO DETERMINE THE DIRECTION OF AD CAMPAIGNS AND PLACEMENT OF ADS IN VARIOUS MEDIA*

ED REQUIREMENTS *BACHELOR'S DEGREE in MARKETING or RELATED FIELD*

TOP SCHOOLS *MICHIGAN, PENN, NYU, TEXAS, INDIANA, CAL-BERKELEY, NORTH CAROLINA, VIRGINIA, WISCONSIN, FLORIDA*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS | **MARKETING**



TRAFFIC MANAGER

DESCRIPTION *ENSURES THAT MARKETING CAMPAIGNS MOVE THROUGH EACH OF THE ADVERTISING AGENCY'S DEPARTMENTS IN A TIMELY MANNER*

ED REQUIREMENTS *BACHELOR'S DEGREE in MARKETING or ADVERTISING*

TOP SCHOOLS *MICHIGAN, PENN, NYU, TEXAS, INDIANA, CAL-BERKELEY, NORTH CAROLINA, VIRGINIA, WISCONSIN, FLORIDA*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*

PROFESSIONS **MARKETING**



GRAPHIC DESIGNER

DESCRIPTION *CREATE IMAGES, ILLUSTRATIONS, AND TEXT ACROSS SEVERAL TYPES OF MEDIA*

ED REQUIREMENTS *BACHELOR'S DEGREE in GRAPHIC DESIGN*

TOP SCHOOLS *YALE, RHODE ISLAND SCHOOL OF DESIGN, PRATT, MARYLAND INSTITUTE COLLEGE OF ART, PARSONS, SCHOOL OF VISUAL ARTS, ARTCENTER COLLEGE OF DESIGN, ART INSTITUTE OF CHICAGO, SCAD*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS

MARKETING



SEO MANAGER

DESCRIPTION *EXPAND THE COMPANY'S ONLINE PRESENCE BY OPTIMIZING KEYWORD SEARCHES ON SEARCH ENGINES*

ED REQUIREMENTS *BACHELOR'S DEGREE in MARKETING or RELATED FIELD*

TOP SCHOOLS *MICHIGAN, PENN, NYU, TEXAS, INDIANA, CAL-BERKELEY, NORTH CAROLINA, VIRGINIA, WISCONSIN, FLORIDA*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **MARKETING**



DIRECT MARK. MGR.

DESCRIPTION *OVERSEE DIRECT MARKETING ACTIVITIES (SNAIL MAIL, EMAIL, SOCIAL MEDIA, AND SMS)*

ED REQUIREMENTS *BACHELOR'S DEGREE in MARKETING*

TOP SCHOOLS *MICHIGAN, PENN, NYU, TEXAS, INDIANA, CAL-BERKELEY, NORTH CAROLINA, VIRGINIA, WISCONSIN, FLORIDA*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$$$*

PROFESSIONS | **MARKETING**



E-COMMERCE EDITOR

DESCRIPTION *PROOF COPY OF PRODUCTS PLACED ON A COMPANY'S WEBSITE*

ED REQUIREMENTS *BACHELOR'S DEGREE in MARKETING or RELATED FIELD*

TOP SCHOOLS *MICHIGAN, PENN, NYU, TEXAS, INDIANA, CAL-BERKELEY, NORTH CAROLINA, VIRGINIA, WISCONSIN, FLORIDA*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$-$$$*

PROFESSIONS **MARKETING**



E-COMMERCE DIRECTOR

DESCRIPTION *OVERSEE MERCHANDISING ON THE COMPANY'S WEBSITE*

ED REQUIREMENTS *BACHELOR'S DEGREE in MARKETING or RELATED FIELD*
EXPERIENCE

TOP SCHOOLS *MICHIGAN, PENN, NYU, TEXAS, INDIANA, CAL-BERKELEY, NORTH CAROLINA, VIRGINIA, WISCONSIN, FLORIDA*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS **MARKETING**



SALES

ACCOUNT REP

ACCOUNT EXEC.

AUTOMOTIVE

B2B CORP. SALES

PHARMACEUTICAL

MEDICAL

RETAIL

SPOKESPERSON

ACCOUNT MGR.

GROUP SALES MGR.

PROFESSIONS



ACCOUNT REP

DESCRIPTION *ACT AS THE POINT-OF-CONTACT BETWEEN THE COMPANY AND CLIENT; OVERSEE PAPERWORK AND CONTRACTS; PREPARE INVOICES; MAINTAIN RECORDS; COLD-CALL*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **SALES**



AUTOMOTIVE

DESCRIPTION *SELL CARS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or ASSOCIATE'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

SALES



B2B CORPORATE SALES

DESCRIPTION	*SELL PRODUCTS OR SERVICES DIRECTLY TO OTHER BUSINESS RATHER THAN DIRECTLY TO A CONSUMER*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA up to BACHELOR'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$*

PROFESSIONS

SALES



PHARMACEUTICAL

DESCRIPTION	*PROVIDE PRODUCT INFORMATION AND SELL PHARMACEUTICALS TO DOCTORS AND HOSPITALS*
ED REQUIREMENTS	*BACHELOR'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$$$*

PROFESSIONS | **SALES**



MEDICAL

DESCRIPTION	*SELL MEDICAL PRODUCTS AND SERVICES TO DOCTORS AND HOSPITALS*
ED REQUIREMENTS	*BACHELOR'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$$*

PROFESSIONS **SALES**



RETAIL

DESCRIPTION	*SELL MERCHANDISE AND ASSIST CUSTOMERS ON THE SALES FLOOR*
ED REQUIREMENTS	*NONE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*NONE*
SALARY	*$*

PROFESSIONS | **SALES**



SPOKESPERSON

DESCRIPTION *CREATE AND MAINTAIN A POSITIVE PUBLIC IMAGE FOR A BUSINESS, SCHOOL, OR ORGANIZATION*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$-$$$*

PROFESSIONS **SALES**



ACCOUNT MANAGER

DESCRIPTION	*OVERSEES SALES ACTIVITIES AND DEVELOPS RELATIONSHIPS WITH CUSTOMERS; MANAGE ACCOUNTS; ENSURE CUSTOMER SATSIFACTION*
ED REQUIREMENTS	*BACHELOR'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$$*

PROFESSIONS **SALES**



GROUP SALES MANAGER

DESCRIPTION *MANAGE ORGANIZATIONAL SALES; SET SALES TARGETS; TRACK SALES GOALS; OVERSEE PERFORMANCE OF SALES TEAM; TRAIN SALES TEAM*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS | **SALES**



ACCOUNT EXECUTIVE

DESCRIPTION	*SUPPORT CLIENT'S NEEDS; COLD-CALL; FOLLOW-UP WITH CLIENTS; COMPILE AND ANALYZE DATA; DEVELOP SALES STRATEGIES*
ED REQUIREMENTS	*BACHELOR'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$$*

PROFESSIONS | **SALES**



HOSPITALITY

HOTEL RECEPTION

VALET

HOUSEKEEPER

BARTENDER

RESTAURANT SERVER

F&B MANAGER

CONVENTION SALES

HOTEL MGMT.

HOTEL GEN. MGR.

PROFESSIONS



RECEPTION/CONCIERGE

DESCRIPTION	*GREET CUSTOMERS; ASSIST WITH GUEST INQUIRIES; BOOK RESERVATIONS; MAKE LOCAL RECOMMENDATIONS; ARRANGE EVENTS AND TRANSPORTATION*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$*

PROFESSIONS **HOSPITALITY**



VALET

DESCRIPTION	*GREET GUESTS; PARK AND RETRIEVE CARS*
ED REQUIREMENTS	*DRIVER'S LICENSE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$*

PROFESSIONS **HOSPITALITY**



HOUSEKEEPER

DESCRIPTION *CLEAN GUEST ROOMS; RESPOND TO GUEST NEEDS*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$*

PROFESSIONS **HOSPITALITY**



BARTENDER

DESCRIPTION *PREPARE BEVERAGE ORDERS; LISTEN*

ED REQUIREMENTS *May need TRAINING*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$*

PROFESSIONS **HOSPITALITY**



RESTAURANT SERVER

DESCRIPTION	*SERVE FOOD AND DRINKS; MAKE RECOMMENDATIONS*
ED REQUIREMENTS	*NONE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*NONE*
SALARY	*$*

PROFESSIONS **HOSPITALITY**



FOOD & BEV MGR.

DESCRIPTION *FORECAST SALES; ORDER FOOD; DELEGATE TASKS; SCHEDULE LABOR; ENGAGE CUSTOMERS; ENSURE SAFETY REGULATIONS ARE ENFORCED AND FOLLOWED; HIRE AND TRAIN STAFF*

ED REQUIREMENTS *VOCATIONAL SCHOOL or ASSOCIATE'S DEGREE or BACHELOR'S DEGREE*

TOP SCHOOLS *CORNELL, MICHIGAN STATE, UNLV, VIRGINIA TECH, UCF*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS **HOSPITALITY**



CONVENTION SALES

DESCRIPTION *TRAVEL FOR BUSINESS PURPOSES; COORDINATE OUT-OF-TOWNERS' CONVENTION NEEDS; COORDINATE VENDORS; SCHEDULE MULTIPLE CONVENTIONS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *CORNELL, MICHIGAN STATE, UNLV, VIRGINIA TECH, UCF*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **HOSPITALITY**



HOTEL/REST. MGMT.

DESCRIPTION *GREET GUESTS; INSPECT GROUNDS, PUBLIC AREAS, AND GUEST ROOMS; QUALITY CONTROL; HIRE, TRAIN, AND TERMINATE STAFF; DEVISE SOLUTIONS FOR GUEST CONCERNS*

ED REQUIREMENTS *BACHELOR'S DEGREE preferred*

TOP SCHOOLS *CORNELL, MICHIGAN STATE, UNLV, VIRGINIA TECH, UCF*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



HOTEL/REST. GEN. MGR.

DESCRIPTION *MANAGE PROPERTY OPERATIONS; COORDINATES, DIRECTS, AND MANAGES STAFF; DEVISE SOLUTIONS TO SATISFY GUEST CONCERNS; PROPERTY BUDGET AND FORECASTS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *CORNELL, MICHIGAN STATE, UNLV, VIRGINIA TECH, UCF*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS **HOSPITALITY**



PUBLIC RELATIONS

DIR. OF PUB. REL.

PUBLICIST

COMMS DIRECTOR

COMMS COORD.

DEVELOPMENT DIR.



DIRECTOR OF PR

DESCRIPTION *MANAGE THE CREATION OF MARKETING MESSAGES; ENSURE COMPANY BRAND IS CONSISTENT*

ED REQUIREMENTS *BACHELOR'S DEGREE*
MASTER'S DEGREE sometimes required

TOP SCHOOLS *SYRACUSE, INDIANA, HARVARD, CAL-BERKELEY, USC, WASHINGTON, MICHIGAN, TEXAS, NYU, PRINCETON, GEORGIA, MINNESOTA*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$$$*

PROFESSIONS | **PUBLIC RELATIONS**



PUBLICIST

DESCRIPTION *GENERATE AND MANAGE PUBLICITY FOR A COMPANY, A BRAND, OR A PUBLIC FIGURE*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*



COMMUNICATIONS DIR.

DESCRIPTION *CONTROL THE FLOW OF INFORMATION BETWEEN AN ORGANIZATION AND THE PUBLIC*

ED REQUIREMENTS *MASTER'S DEGREE*

TOP SCHOOLS *ELON, SYRACUSE, EMERSON, DePAUL, USC, WAKE FOREST, PENN, BOSTON, NORTHWESTERN, VILLANOVA*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*

PROFESSIONS **PUBLIC RELATIONS**



COMMS COORDINATOR

DESCRIPTION *INCREASE A COMPANY'S VISIBILITY BY MANAGING THE BRAND IMAGE AND DESIGN OF MARKETING MATERIALS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS **PUBLIC RELATIONS**



DEVELOPMENT DIR.

DESCRIPTION	*OOVERSEES AN ORGANIZATION'S FUNDRAISING EFFORTS*
ED REQUIREMENTS	*BACHELOR'S DEGREE EXPERIENCE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*HIGH*
SALARY	*$$$$*

PROFESSIONS | **PUBLIC RELATIONS**



INSURANCE

ACTUARY

CLAIMS ADJUSTER

UNDERWRITER

LOSS CONT. SPEC.

AGENT

INS. APPRAISER

BROKER

CLAIMS EXAMINER

INVESTIGATOR

PROFESSIONS



ACTUARY

DESCRIPTION *CALCULATE THE LIKELIHOOD OF VARIOUS OUTCOMES RELATED TO ACCIDENTS, ILLNESS, CONSUMER DEMAND, AND INVESTMENTS*

ED REQUIREMENTS *BACHELOR'S DEGREE*
CERTIFICATION

TOP SCHOOLS *BYU, FLORIDA STATE, ILLINOIS, OHIO STATE, MINNESOTA, APPALACHIAN STATE, WISCONSIN, NORTHERN IOWA, BARUCH, WISCONSIN-EAU-CLAIRE*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS **INSURANCE**



CLAIMS ADJUSTER

DESCRIPTION *EVALUATE INSURANCE CLAIMS ON BEHALF OF INSURANCE COMPANIES IN ORDER TO DETERMINE WHO IS LIABLE*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **INSURANCE**



UNDERWRITER

DESCRIPTION *ANALYZES STATISTICAL DATA TO DECIDE WHO CAN BE COVERED THROUGH THE INSURANCE COMPANY*

ED REQUIREMENTS *BACHELOR'S DEGREE*
CERTIFICATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **INSURANCE**



LOSS CONTROL SPEC.

DESCRIPTION *PLAN AND DIRECT POLICIES, PROCEDURES, OR SYSTEMS TO PREVENT LOSS OF ASSETS; DEVELOP RISK CONTROL MEASURES*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

INSURANCE



AGENT

DESCRIPTION *ADVISE CLIENTS AS TO THE INSURANCE POLICIES AND/OR COMPANIES THAT BEST SERVE THEIR INTERESTS*

ED REQUIREMENTS *BACHELOR'S DEGREES preferred*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **INSURANCE**



INSURANCE APPRAISER

DESCRIPTION *ASSESS THE COST OF REPAIR OR REPLACEMENT OF INSURED ITENS WHEN AN INSURABLE EVENT OCCURS*

ED REQUIREMENTS *ASSOCIATE'S DEGREE or BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS | **INSURANCE**



BROKER

DESCRIPTION *REPRESENT CLIENTS IN NEED OF INSURANCE*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

INSURANCE



CLAIMS EXAMINER

DESCRIPTION *REVIEW INSURANCE CLAIMS TO ENSURE DUE PROCESS WAS FOLLOWED ON THE PART OF BOTH THE INSURANCE COMPANY AND THE CLAIMANT*

ED REQUIREMENTS *BACHELOR'S DEGREE preferred*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW to MEDIUM*

SALARY *$$*

PROFESSIONS

INSURANCE



INVESTIGATOR

DESCRIPTION *COLLECT AND ANALYZE FORENSIC EVIDENCE, INTERVIEW WITNESSES AND EXPERTS TO DETERMINE IF FRAUDULENT CLAIMS WERE MADE*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
EXPERIENCE
LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$-$$$*



GOV'T RELATED

CONGRESS. STAFF

LOBBYIST

ECONOMIST

INTERPRETER

CODE ENFORCER

POSTAL WORKER

TAX APPRAISER

DMV

BUS DRIVER

PROFESSIONS



CONGRESSIONAL STAFF

DESCRIPTION *READ AND RESEARCH BILLS; COMMUNICATE WITH CONSTITUENTS; WORK WITH THE MEDIA AND GOVERNMENT AGENCIES FOR PUBLIC RELATIONS PURPOSES*

ED REQUIREMENTS *BACHELOR'S DEGREE in POLITICAL SCIENCE or RELATED FIELD*

TOP SCHOOLS *STANFORD, HARVARD, PRINCETON, CAL-BERKELEY, MICHIGAN, YALE, MIT, COLUMBIA, UC-SAN DIEGO, DUKE, CHICAGO*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS

GOVERNMENT



LOBBYIST

DESCRIPTION *MEET WITH AND CONVINCE POLITICIANS TO SPONSOR LEGISLATION OR CARVE OUT TAX BREAKS FOR INDUSTRIES, BUSINESSES, OR ORGANIZATIONS*

ED REQUIREMENTS *BACHELOR'S DEGREE in POLITICAL SCIENCE or RELATED FIELD*
EXPERIENCE IN THE INDUSTRY/ORGANIZATION
REGISTRATION AS A LOBBYIST

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*

PROFESSIONS

GOVERNMENT



ECONOMIST

DESCRIPTION *ANAYLZE MARKET TRENDS AND ADVISE GOVERNMENT OFFICIALS/BUSINESSES ON ECONOMIC DECISIONS*

ED REQUIREMENTS *MASTER'S DEGREE in ECONOMICS*
DOCTORATE DEGREE recommended

TOP SCHOOLS *HARVARD, MIT, PRINCETON, STANFORD, CAL-BERKELEY, YALE, NORTHWESTERN, CHICAGO, COLUMBIA, PENN*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$*

PROFESSIONS

GOVERNMENT



INTERPRETER

DESCRIPTION	*TRANSLATE OR INTERPRET BETWEEN LANGUAGES*
ED REQUIREMENTS	*BACHELOR'S DEGREE preferred*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$*

PROFESSIONS

GOVERNMENT



CODE ENFORCER

DESCRIPTION *ENFORCE MUNICIPAL CODES RELATED TO PROPERTY AND LAND USE ORDINCANCES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
Possibly BACHELOR'S DEGREE
CERTIFICATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

GOVERNMENT



MAIL CARRIER

DESCRIPTION *SORT, PREP, AND DELIVER MAIL*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
MAIL DISTRIBUTION EXAM
US CITIZEN OR PERMANENT RESIDENT ALIEN

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS **GOVERNMENT**



TAX APPRAISER

DESCRIPTION *EVALUATE THE VALUE OF COMMERCIAL AND RESIDENTIAL PROPERTY FOR THE PURPOSE OF TAXATION*

ED REQUIREMENTS *Possibly HIGH SCHOOL DIPLOMA*
Likely BACHELOR'S DEGREE
CERTIFICATION
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$$*

PROFESSIONS

GOVERNMENT



DMV ATTENDANT

DESCRIPTION *ADMINISTER WRITTEN EXAMS AND VISION TESTS; COLLECT REGISTRATION AND LICENSE FEES; PROVIDE CUSTOMER SERVICE*

ED REQUIREMENTS *BACKGROUND CHECK*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY LOW*

SALARY *$$*

PROFESSIONS

GOVERNMENT



BUS DRIVER

DESCRIPTION *TRANSPORT PASSENGERS ALONG A PREDETERMINED ROUTE AND SCHEDULE*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
COMMERCIAL DRIVER'S LICENSE with PASSENGER ENDORSEMENT
TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **GOVERNMENT**



SOCIAL SERVICES

- SOCIAL WORKER
- MEDICAL SOC. WORK
- CHILD WELFARE
- CLINICAL
- FORENSIC
- PALLIATIVE
- PYSCHIATRIC
- CLIN. PSYCHOL.
- MARR./FAM. COUN.
- SPORTS PSYCHOL.

PROFESSIONS



SOCIAL WORKER

DESCRIPTION *HELP INDIVIDUALS, AND FAMILIES COPE WITH DIFFICULT OR STRESSFUL LIFE SITUATIONS INCLUDING MENTAL AND BEHAVIORAL DISORDERS, ABUSE, OR SUBSTANCE ABUSE*

ED REQUIREMENTS *BACHELOR'S DEGREE or MASTER'S DEGREE*
STATE LICENSE

TOP SCHOOLS *MICHIGAN, WASHINGTON (ST. LOUIS) COLUMBIA, CAL-BERKELEY, CHICAGO, NORTH CAROLINA, WASHINGTON*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS

SOCIAL SERVICES



MEDICAL SW

DESCRIPTION *EDUCATE PATIENTS AND FAMILIES ABOUT ILLNESSES AND TREATMENT PLANS; CONDUCT PSYCHOSOCIAL ASSESSMENTS TO IDENTIFY MENTAL OR EMOTIONAL STRESS; COUNSELING*

ED REQUIREMENTS *MASTER'S DEGREE*
STATE LICENSE

TOP SCHOOLS *MICHIGAN, WASHINGTON (ST. LOUIS) COLUMBIA, CAL-BERKELEY, CHICAGO, NORTH CAROLINA, WASHINGTON*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$$*

PROFESSIONS

SOCIAL SERVICES



CHILD WELFARE SW

DESCRIPTION *LOCATE SERVICES AND COUNSELING TO IMPROVE QUALITY OF LIFE FOR CHILDREN AND THEIR FAMILIES*

ED REQUIREMENTS *BACHELOR'S DEGREE*
MASTER'S DEGREE required for some positions
STATE LICENSE

TOP SCHOOLS *MICHIGAN, WASHINGTON (ST. LOUIS) COLUMBIA, CAL-BERKELEY, CHICAGO, NORTH CAROLINA, WASHINGTON*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS

SOCIAL SERVICES



CLINICAL SW

DESCRIPTION *COUNSEL AND PROVIDE CRISIS INTERVENTION FOR PATIENTS; ASSESS AND TREAT EMOTIONAL AND BEHAVIORAL PROBLEMS*

ED REQUIREMENTS *MASTER'S DEGREE*
STATE LICENSE

TOP SCHOOLS *MICHIGAN, WASHINGTON (ST. LOUIS) COLUMBIA, CAL-BERKELEY, CHICAGO, NORTH CAROLINA, WASHINGTON*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS

SOCIAL SERVICES



FORENSIC SW

DESCRIPTION *CONSULT OR PROVIDE TESTIMONY IN CIVIL AND CRIMINAL CASES; MAKE RECOMMENDATIONS TO POLICE, CORRECTIONS OFFICIALS, LAWYERS, AND JUDGES*

ED REQUIREMENTS *BACHELOR'S DEGREE or MASTER'S DEGREE*
STATE LICENSE

TOP SCHOOLS *MICHIGAN, WASHINGTON (ST. LOUIS) COLUMBIA, CAL-BERKELEY, CHICAGO, NORTH CAROLINA, WASHINGTON*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$$*

PROFESSIONS

SOCIAL SERVICES



PALLIATIVE SW

DESCRIPTION *COORDINATE SOCIAL SERVICES ACROSS HOSPITAL SETTINGS TO MANAGE PATIENT'S PAIN; PROVIDE END-OF-LIFE SERVICES*

ED REQUIREMENTS *BACHELOR'S DEGREE or MASTER'S DEGREE*

TOP SCHOOLS *MICHIGAN, WASHINGTON (ST. LOUIS) COLUMBIA, CAL-BERKELEY, CHICAGO, NORTH CAROLINA, WASHINGTON*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$*

PROFESSIONS

SOCIAL SERVICES



PSYCHIATRIC SW

DESCRIPTION *ASSESS AND GUIDE MENTAL HEALTH PATIENTS TO APPROPRIATE RESOURCES*

ED REQUIREMENTS *BACHELOR'S DEGREE or MASTER'S DEGREE*
STATE LICENSE

TOP SCHOOLS *MICHIGAN, WASHINGTON (ST. LOUIS) COLUMBIA, CAL-BERKELEY, CHICAGO, NORTH CAROLINA, WASHINGTON*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$*

PROFESSIONS

SOCIAL SERVICES



CLINICAL PSYCHOLOGIST

DESCRIPTION *ASSESS AND TREAT MENTAL HEALTH ISSUES*

ED REQUIREMENTS *Psy.D or Ph.D. in CLINICAL PSYCHOLOGY*
STATE LICENSE

TOP SCHOOLS *STANFORD, CAL-BERKELEY, HARVARD, UCLA, MICHIGAN, YALE*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$*

PROFESSIONS

SOCIAL SERVICES



MARR. & FAMILY CNSLR.

DESCRIPTION *AID MARRIED COUPLES AND FAMILIES THROUGH CRISES, SUCH AS DIVORCE, MENTAL DISORDERS, OR DEATH OF A FAMILY MEMBER*

ED REQUIREMENTS *MASTER'S DEGREE in MARRIAGE AND FAMILY THERAPY*
STATE LICENSE

TOP SCHOOLS *NEBRASKA, CAL-STATE NORTHRIDGE, EAST CAROLINA, NOVA SOUTHEASTERN, COLORADO*

BARRIERS TO ENTRY *HIGH*

SALARY *$$*

PROFESSIONS

SOCIAL SERVICES



SPORTS PSYCHOLOGIST

DESCRIPTION *COUNSEL, TEACH, COACH, AND CONDUCT RESEARCH RELATED TO PSYCHOLOGY AND SPORTS*

ED REQUIREMENTS *DOCTORAL DEGREE most likely*
STATE LICENSE

TOP SCHOOLS *BARRY, FREDONIA, TCU, ADAMS STATE, NATIONAL, WEST VIRGINIA, ARCADIA, ROBERT MORRIS, TEXAS A&M-KINGSVILLE, CAL-STATE LONG BEACH*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS

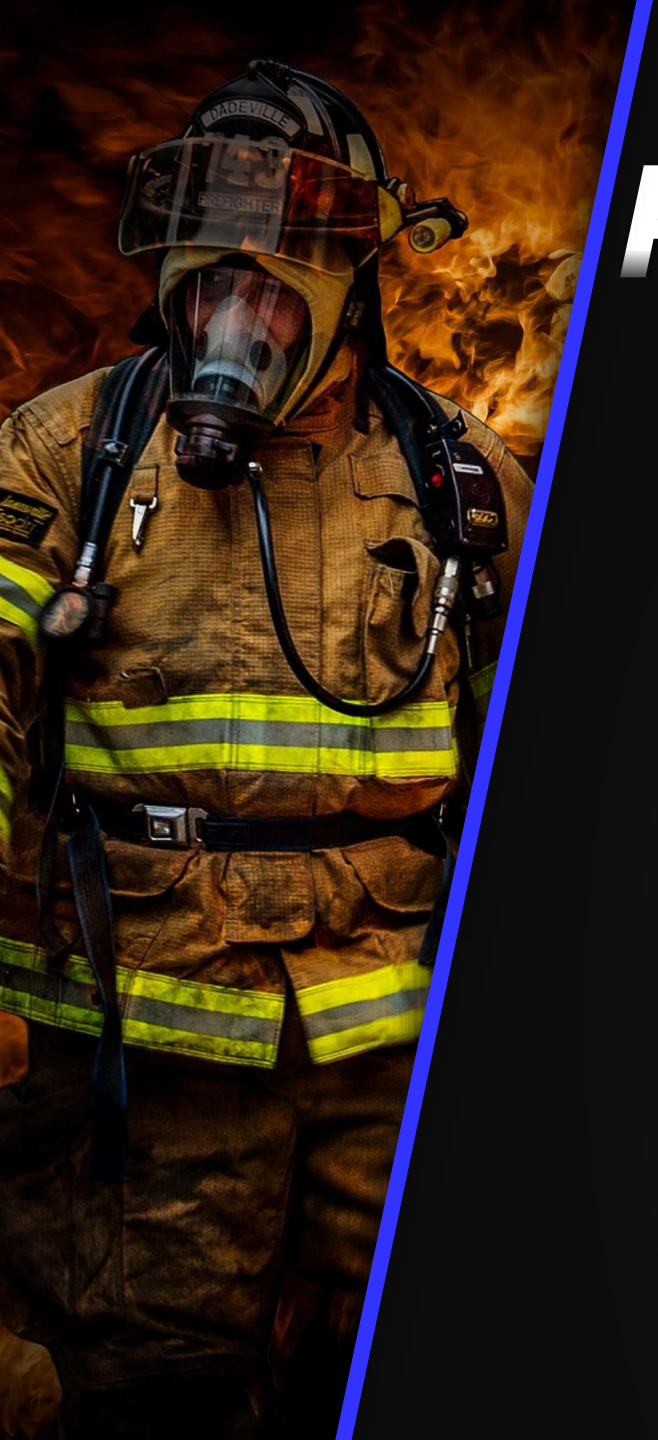
SOCIAL SERVICES



PUBLIC SAFETY

- POLICE OFFICER
- SHERIFF'S DEPUTY
- DETECTIVE
- DISPATCHER
- 911 OPERATOR
- FIREFIGHTER
- FIRE INSPECTOR
- FBI
- TSA SCREENER
- ICE AGENT
- DEA AGENT
- BORDER PATROL
- CRIMINAL INVEST.
- FORENSICS SPEC.
- AIR MARSHAL
- US MARSHAL
- COURT BAILIFF
- SECRET SERVICE AGT.
- CRIMINAL ANALYST
- PROFILER
- EVIDENCE TECH.
- FIREARMS EXAMINER
- HANDWRITING EXAM.
- INTELLIGENCE ANLST.
- CORRECTIONS OFF.
- ANIMAL CONTROL

PROFESSIONS



POLICE OFFICER

DESCRIPTION *PATROL PARTS OF A CITY; DIRECT TRAFFIC AND WORK SPECIAL EVENTS; CROWD CONTROL; APPREHEND SUBJECTS; RESPOND TO DISPATCHES; TESTIFY*

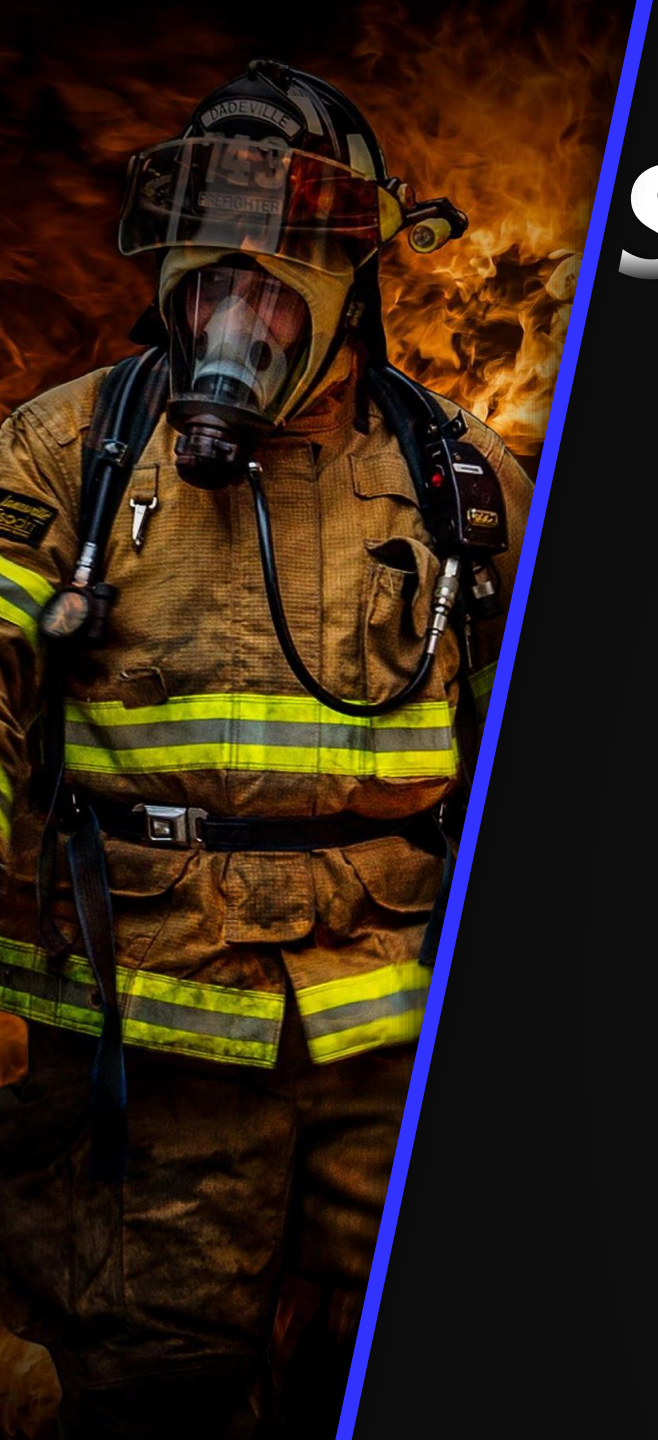
ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or BACHELOR'S DEGREE POLICE ACADEMY TRAINING*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW to MEDIUM*

SALARY *$$$*

PROFESSIONS **PUBLIC SAFETY**



SHERIFF'S DEPUTY

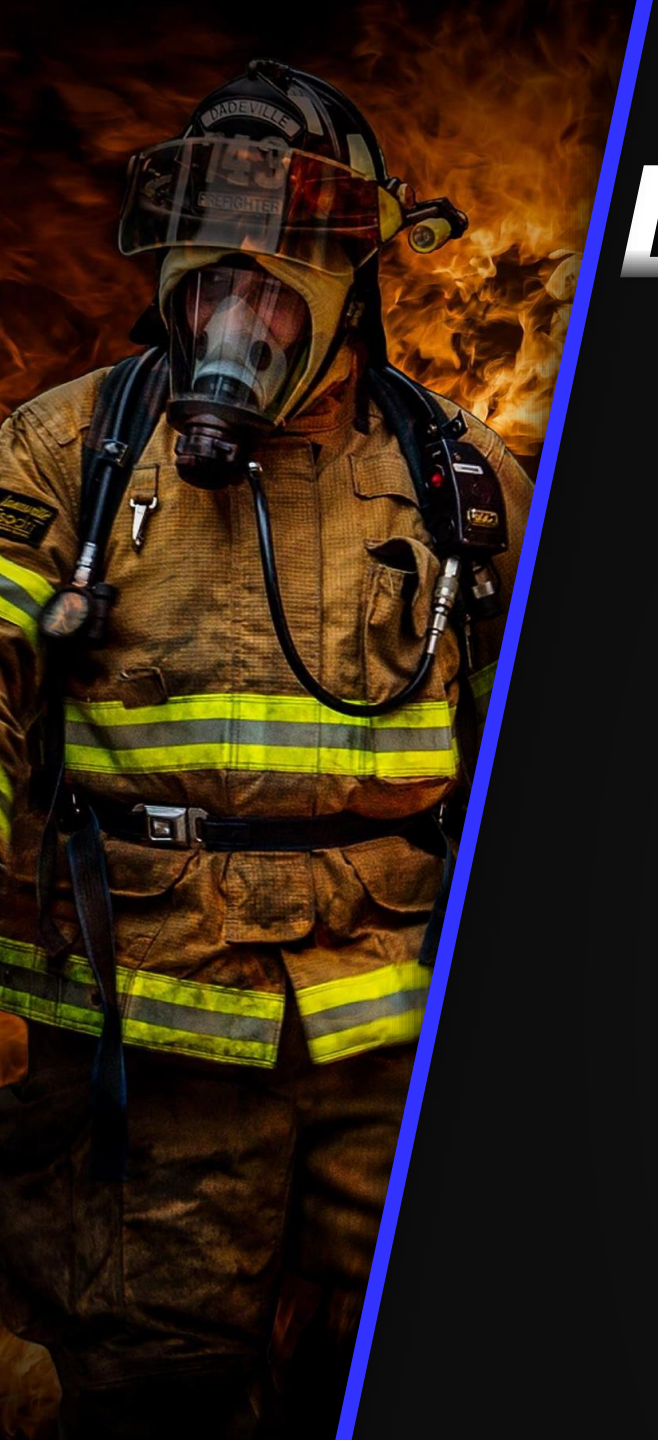
DESCRIPTION *PATROL PARTS OF A COUNTY OR PARISH; DIRECT TRAFFIC AND WORK SPECIAL EVENTS; CROWD CONTROL; APPREHEND SUBJECTS; RESPOND TO DISPATCHES; TESTIFY*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or BACHELOR'S DEGREE POLICE ACADEMY TRAINING*

TOP SCHOOLS *N/A*

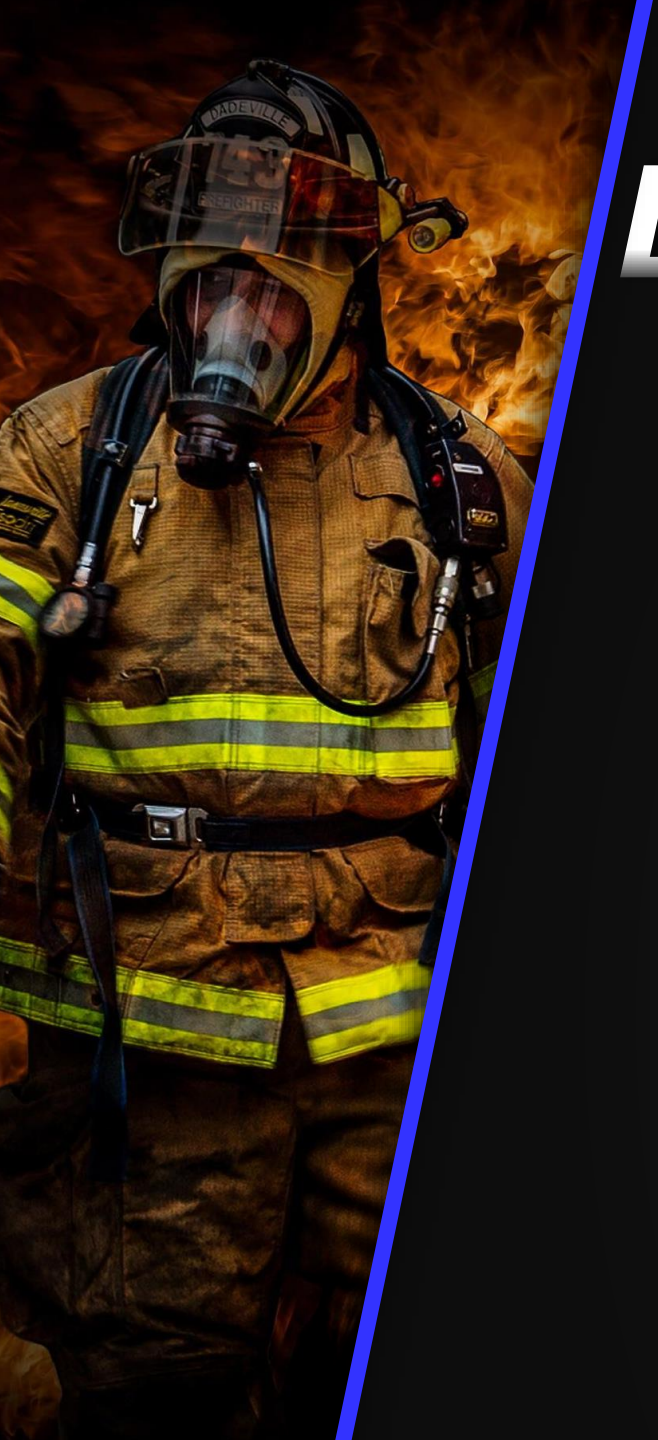
BARRIERS TO ENTRY *LOW to MEDIUM*

SALARY *$$-$$$*



DETECTIVE

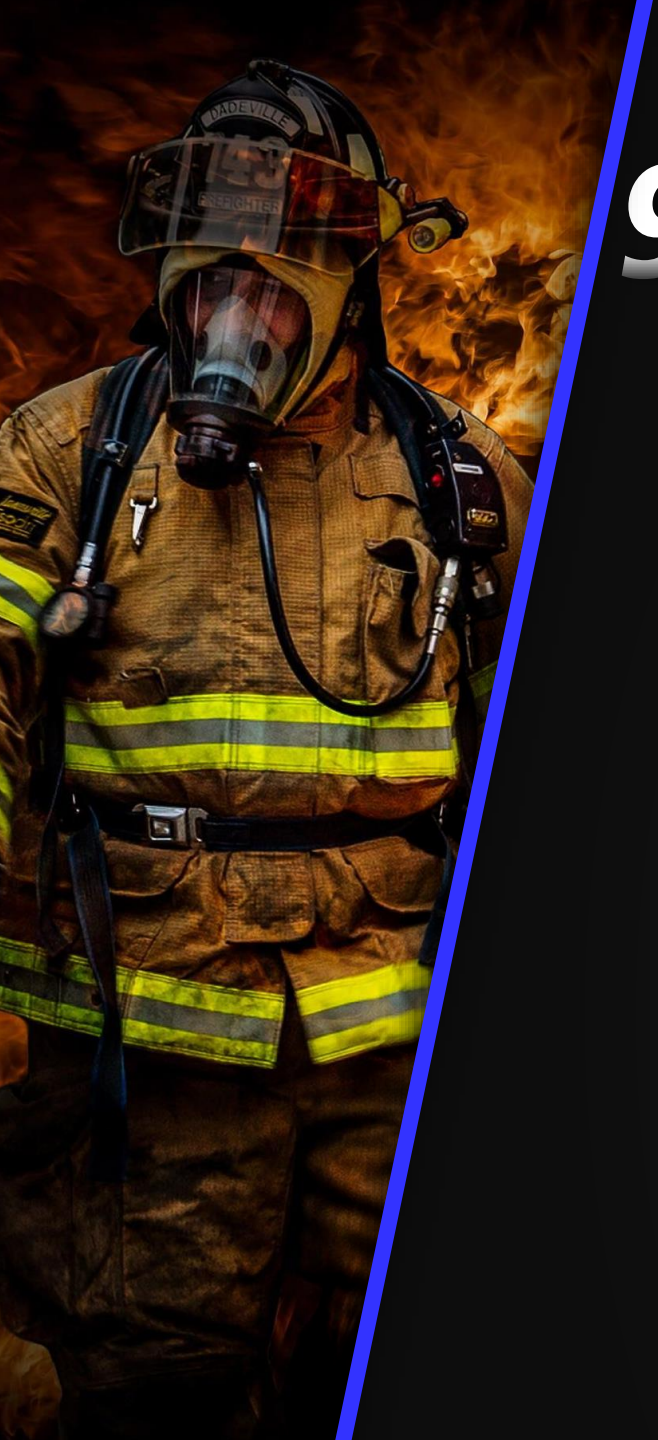
DESCRIPTION	*INVESTIGATE CRIMES TO BUILD A CASE FOR PROSECUTORS*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA or BACHELOR'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW TO MEDIUM*
SALARY	*$$$*



DISPATCHER

DESCRIPTION	*SEND LAW ENFORCEMENT TO CRIME SCENES OR DISTURBANCES*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*VERY LOW*
SALARY	*$$*

PROFESSIONS | **PUBLIC SAFETY**



911 OPERATOR

DESCRIPTION *TAKE EMERGENCY CALLS AND GATHER INFORMATION TO PASS ON TO THE APPROPRIATE FIRST RESPONDERS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED TRAINING*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS | **PUBLIC SAFETY**



FIREFIGHTER

DESCRIPTION *RESPOND TO FIRES, HAZARDOUS MATERIALS SPILLS, MEDICAL EMERGENCIES, TRAFFIC ACCIDENTS, AND NATURAL DISASTERS*

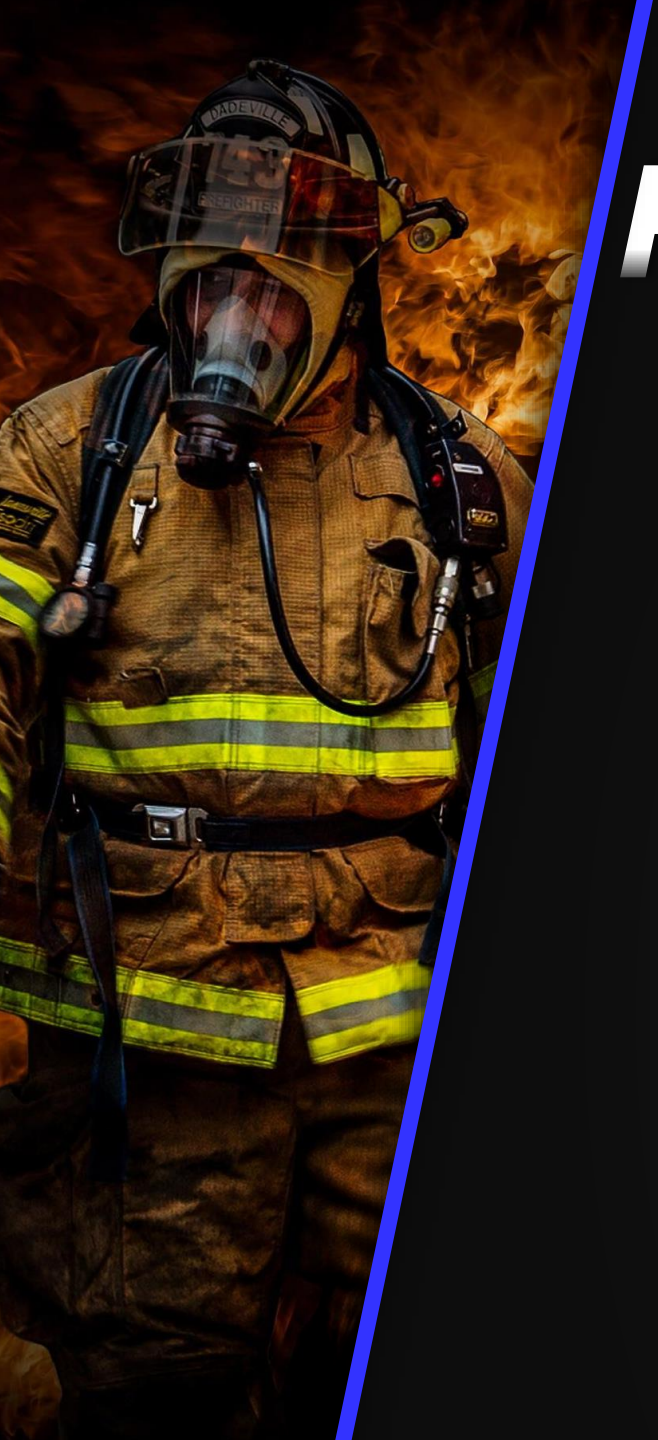
ED REQUIREMENTS *HIGH SCHOOL DIPLOMA up to BACHELOR'S DEGREE*
PHYSICAL FITNESS TESTING
EMT CERTIFICATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS | **PUBLIC SAFETY**



FIRE INSPECTOR

DESCRIPTION *INVESTIGATE AND DETERMINE THE CAUSES OF FIRES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
BACHELOR'S DEGREE preferred
POLICE ACADEMY
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*

PROFESSIONS | **PUBLIC SAFETY**



FBI

DESCRIPTION *VARIOUS JOB TITLES INCLUDING SPECIAL AGENT, AGENT, INTELLIGENCE ANALYST, SECURITY, AND SURVEILLANCE*

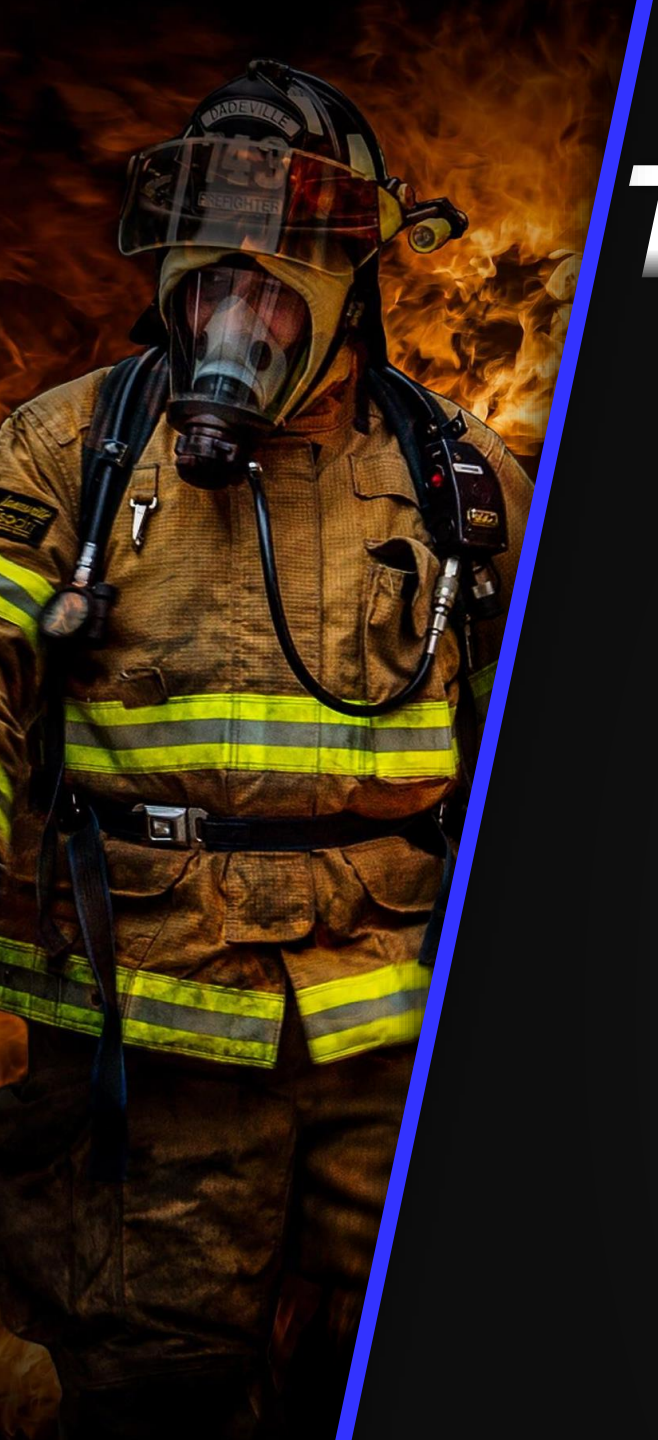
ED REQUIREMENTS *BACHELOR'S DEGREE*
BETWEEN THE AGES OF 23 AND 36
US CITIZEN

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *BASED ON PAY GRADE (JOB TYPE, EXPERIENCE, EDUCATION, LOCATION, ETC.)*

PROFESSIONS | **PUBLIC SAFETY**



TSA SCREENER

DESCRIPTION *SCREEN PASSENGERS, BAGGAGE, AND CARGO AT AIRPORTS, TRAIN STATIONS, AND PORTS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
BACKGROUND CHECK
CREDIT CHECK
TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **PUBLIC SAFETY**



ICE AGENT

DESCRIPTION *INVESTIGATE CRIMES INCLUDING ILLEGAL ENTRY, HUMAN TRAFFICKING, DRUG TRAFFICKING, MONEY LAUNDERING, ETC.; INFILTRATE CRIMINAL ORGANIZATIONS; PARTICIPATE IN DEPORTATION PROCESS; CONDUCT SURVEILLANCE*

ED REQUIREMENTS *BACHELOR'S DEGREE*
BACKGROUND CHECK
TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS | **PUBLIC SAFETY**



DEA AGENT

DESCRIPTION *INVESTIGATE AND APPREHEND DRUG DEALERS, MULES, AND SUPPLIERS; CONDUCT SEARCHES; UNDERCOVER OPERATIONS*

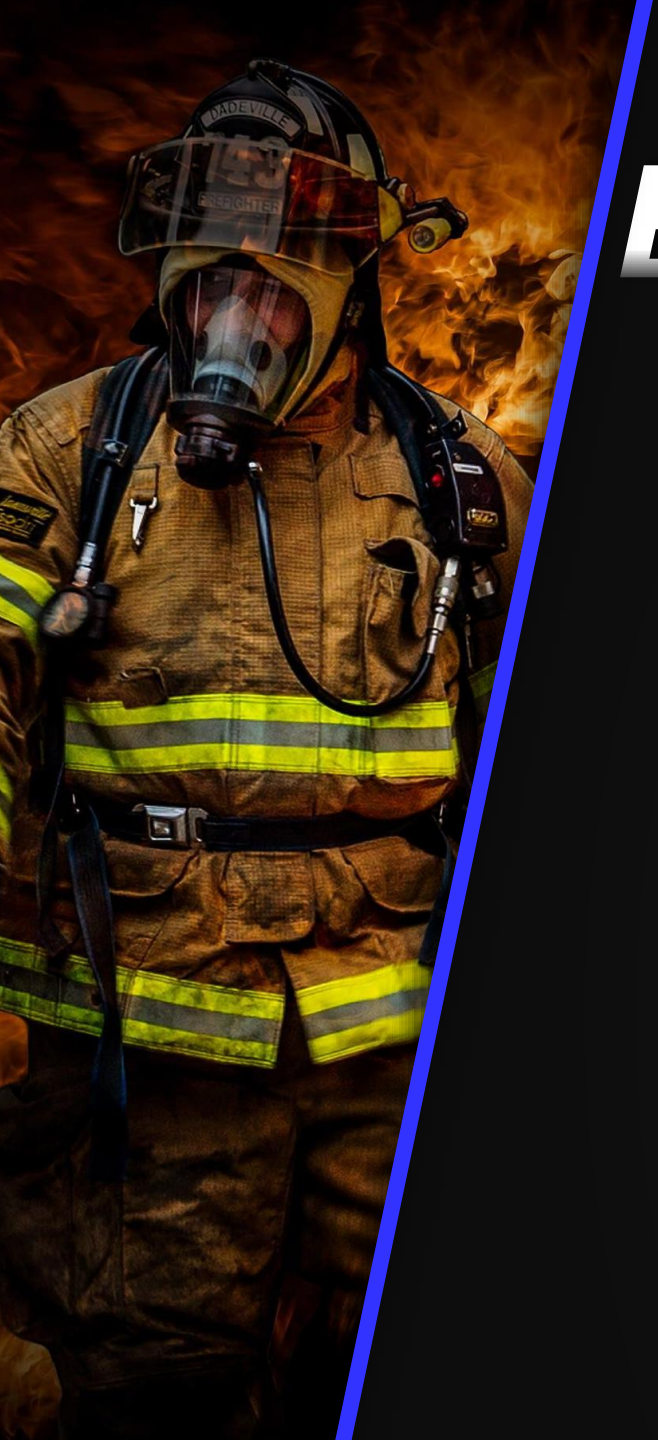
ED REQUIREMENTS *BACHELOR'S DEGREE*
FOREIGN LANGUAGE preferred
BACKGROUND CHECK
TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS | **PUBLIC SAFETY**



BORDER PATROL

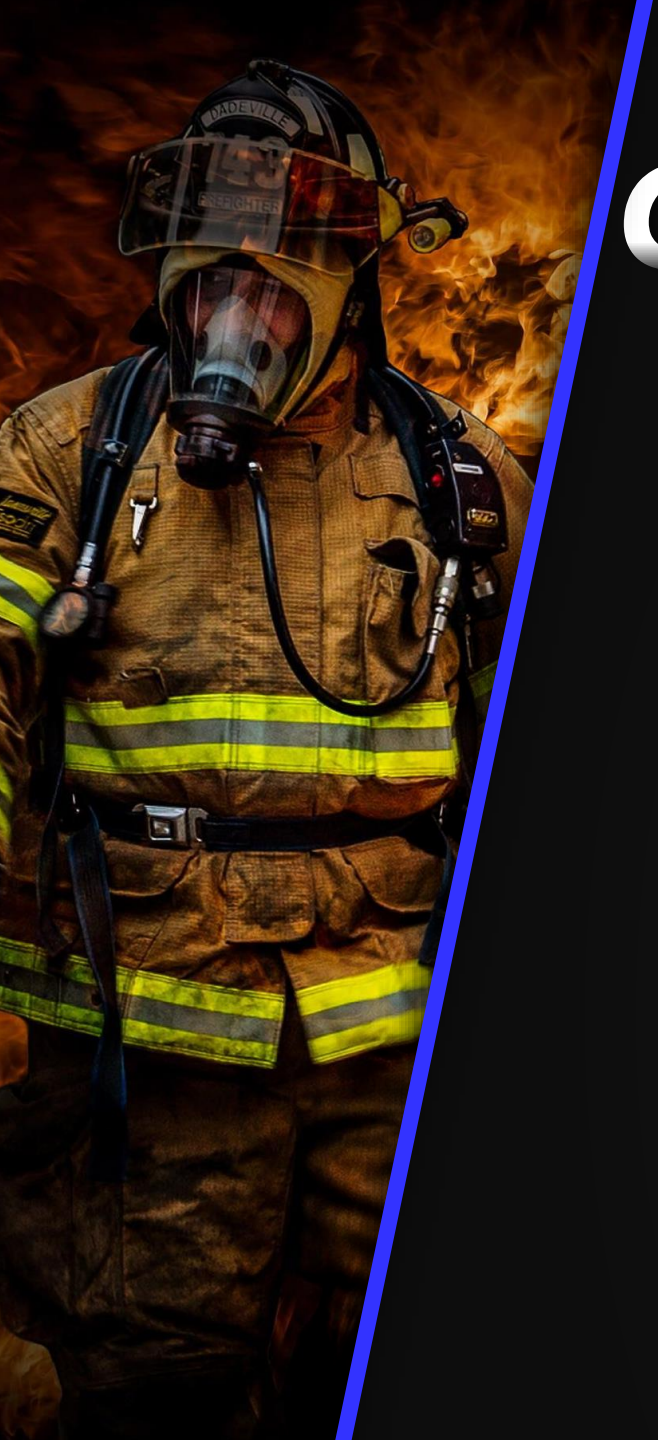
DESCRIPTION *SURVEIL AND DETECT ILLEGAL ENTRIES; GATHER INTELLIGENCE; PERFORM SEARCHES AND CONDUCT QUESTIONING AT BORDER CROSSINGS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
BACKGROUND CHECK
TRAINING
BASIC SPANISH-SPEAKING SKILLS

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$-$$$$*



CRIMINAL INVESTIGATOR

DESCRIPTION *SPECIALIZE IN INVESTIGATING SPECIFIC TYPES OF CRIMES; WORK WITH PROSECUTORS TO DEVELOP A CASE*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA up to BACHELOR'S DEGREE*

TOP SCHOOLS *MARYLAND, ARIZONA STATE, UC-IRVINE, CINCINNATI, PENN STATE, SUNY-ALBANY, FLORIDA STATE, RUTGERS, MICHIGAN STATE, GEORGE MASON*

BARRIERS TO ENTRY *LOW to MEDIUM*

SALARY *$$$$*

PROFESSIONS **PUBLIC SAFETY**



FORENSICS SPECIALIST

DESCRIPTION *SPECIALIZE IN A SPECIFIC DISCIPLINE (TECH, BLOOD PATTERN, BALLISTICS, DNA, DOCUMENTS, COMPUTERS, TOXICOLOGY, ACCOUNTANT, ENGINEERING, ANTHROPOLOGY, ETC.)*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *NEW HAVEN, CUNY COLLEGE OF CRIMINAL JUSTICE, SYRACUSE, DREXEL, VCU, GEORGE WASHINGTON, HOFSTRA, TEXAS A&M, UCF, LOYOLA (CHICAGO)*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **PUBLIC SAFETY**



AIR MARSHAL

DESCRIPTION *PROTECT PASSENGERS AND CREW ON COMMERCIAL FLIGHTS*

ED REQUIREMENTS *BACHELOR'S DEGREE or THREE YEARS OF EXPERIENCE IN A RELEVANT FIELD*
BETWEEN AGES OF 21 AND 37
BACKGROUND CHECK
TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS | **PUBLIC SAFETY**



US MARSHAL

DESCRIPTION *TRANSPORT AND MANAGE PRISONERS; APPREHEND FUGITIVES; PROTECT JUDGES; PROTECT WITNESSES*

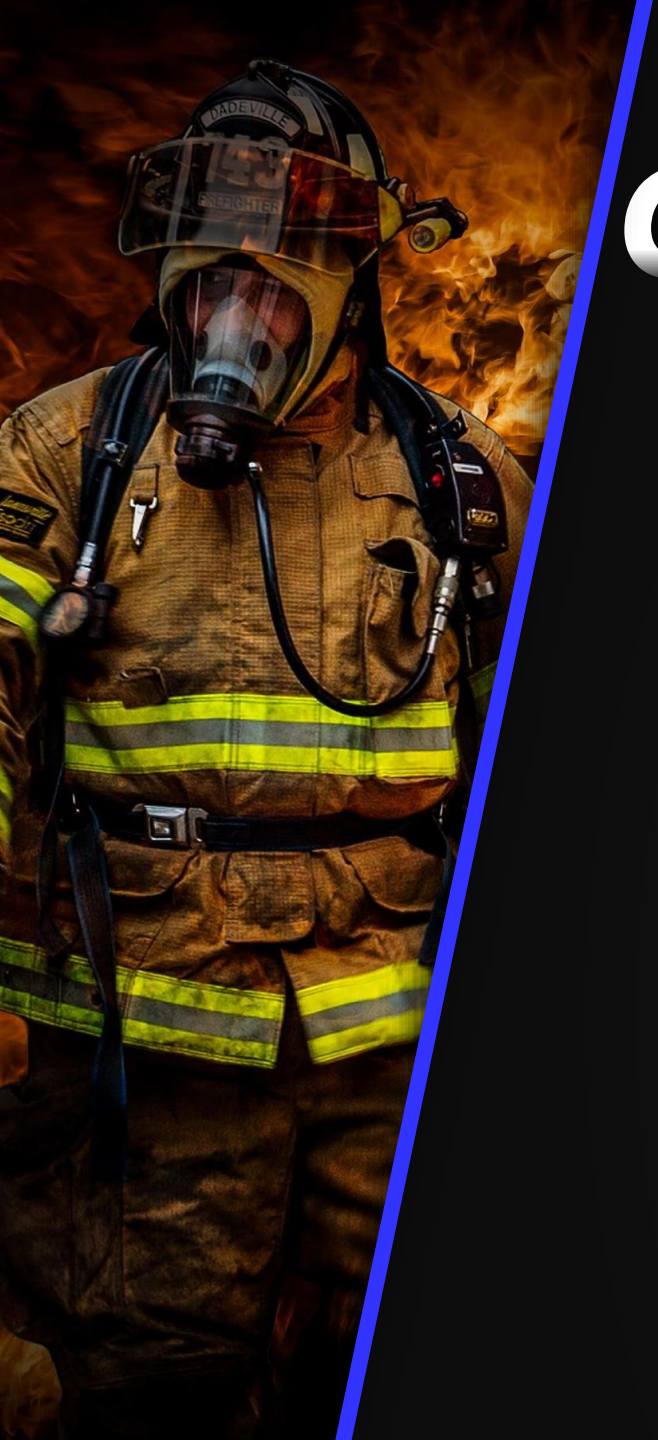
ED REQUIREMENTS *BACHELOR'S DEGREE or THREE YEARS OF EXPERIENCE IN A RELATED FIELD*
US CITIZEN BETWEEN AGES OF 21 AND 36
BACKGROUND CHECK
TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$*

PROFESSIONS | **PUBLIC SAFETY**



COURT BAILIFF

DESCRIPTION *HANDLE ACCUSED IN AND OUT OF COURTROOM; MONITOR AND AID JURIES*

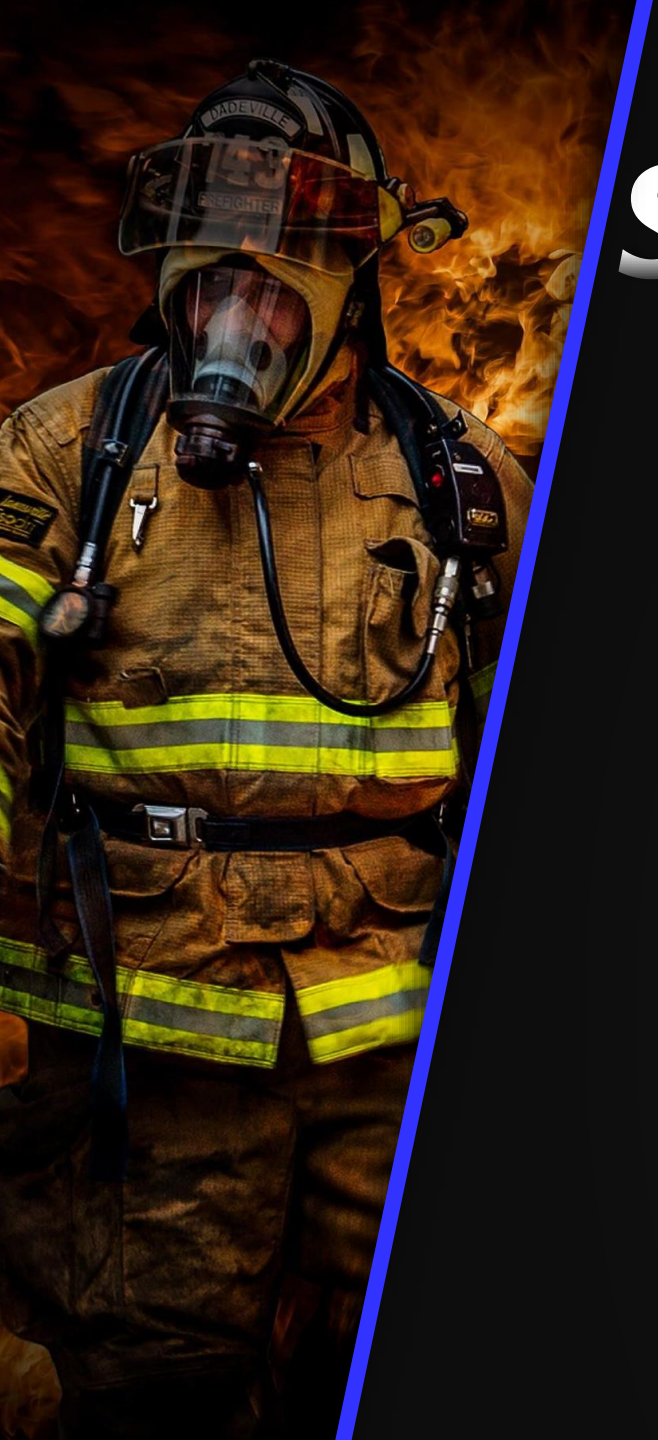
ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
SUPPLEMENTAL EDUCATIONAL TRAINING
ACADEMY TRAINING
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS **PUBLIC SAFETY**



SECRET SERVICE AGENT

DESCRIPTION *CONDUCT INVESTIGATIONS OF AND INFILTRATE COUNTERFEITING OPERATIONS; SOME AGENTS ARE ASSIGNED TO PRESIDENTIAL AND VICE-PRESIDENTIAL PROTECTION DETAILS*

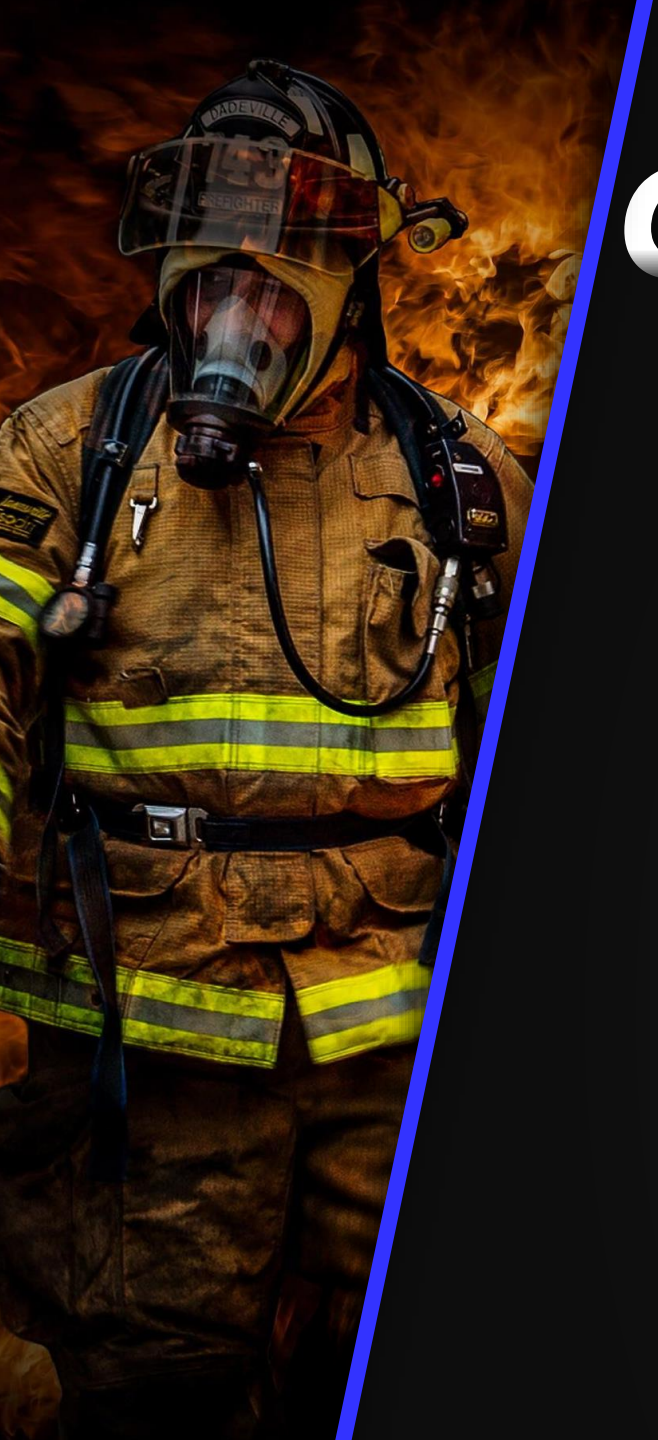
ED REQUIREMENTS *BACHELOR'S DEGREE with GPA between 3.0 and 4.0*
BACKGROUND CHECK
POLYGRAPH
TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$*

PROFESSIONS **PUBLIC SAFETY**



CRIMINAL ANALYST

DESCRIPTION *DISCERN PATTERNS WITHIN CRIMES TO DETERMINE MOTIVES AND MEANS OF CRIMINAL BEHAVIOR*

ED REQUIREMENTS *BACHELOR'S DEGREE in CRIMINOLOGY*
Possibly POLICE ACADEMY

TOP SCHOOLS *MARYLAND, ARIZONA STATE, UC-IRVINE, CINCINNATI, PENN STATE, SUNY-ALBANY, FLORIDA STATE, RUTGERS, MICHIGAN STATE, GEORGE MASON*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **PUBLIC SAFETY**



PROFILER

DESCRIPTION *DEVELOP PSYCHOLOGICAL PROFILES OF CRIMINALS*

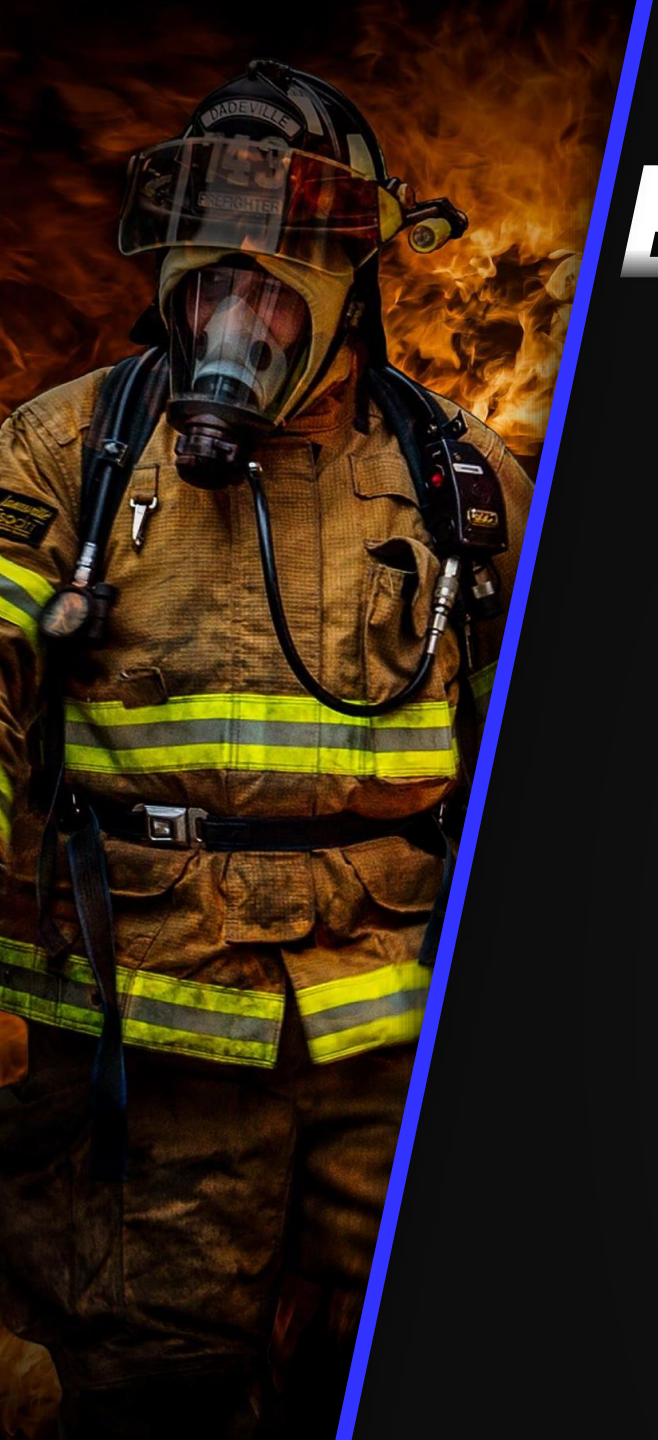
ED REQUIREMENTS *BACHELOR'S DEGREE in CRIMINOLOGY OR RELATED FIELD*
EXPERIENCE
FBI ACADEMY

TOP SCHOOLS *MARYLAND, ARIZONA STATE, UC-IRVINE, CINCINNATI, PENN STATE, SUNY-ALBANY, FLORIDA STATE, RUTGERS, MICHIGAN STATE, GEORGE MASON*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS | **PUBLIC SAFETY**



EVIDENCE TECHNICIAN

DESCRIPTION *COLLECT, PRESERVE, AND ANALYZE EVIDENCE FROM CRIME SCENES*

ED REQUIREMENTS *BACHELOR'S DEGREE in FORENSIC SCIENCE OR RELATED FIELD*

TOP SCHOOLS *NEW HAVEN, CUNY COLLEGE OF CRIMINAL JUSTICE, SYRACUSE, DREXEL, VCU, GEORGE WASHINGTON, HOFSTRA, TEXAS A&M, UCF, LOYOLA (CHICAGO)*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS | **PUBLIC SAFETY**



FIREARMS EXAMINER

DESCRIPTION *COLLECT EVIDENCE, PROCESS EVIDENCE IN THE LAB, AND PROVIDE CONCLUSIONS TO INVESTIGATORS*

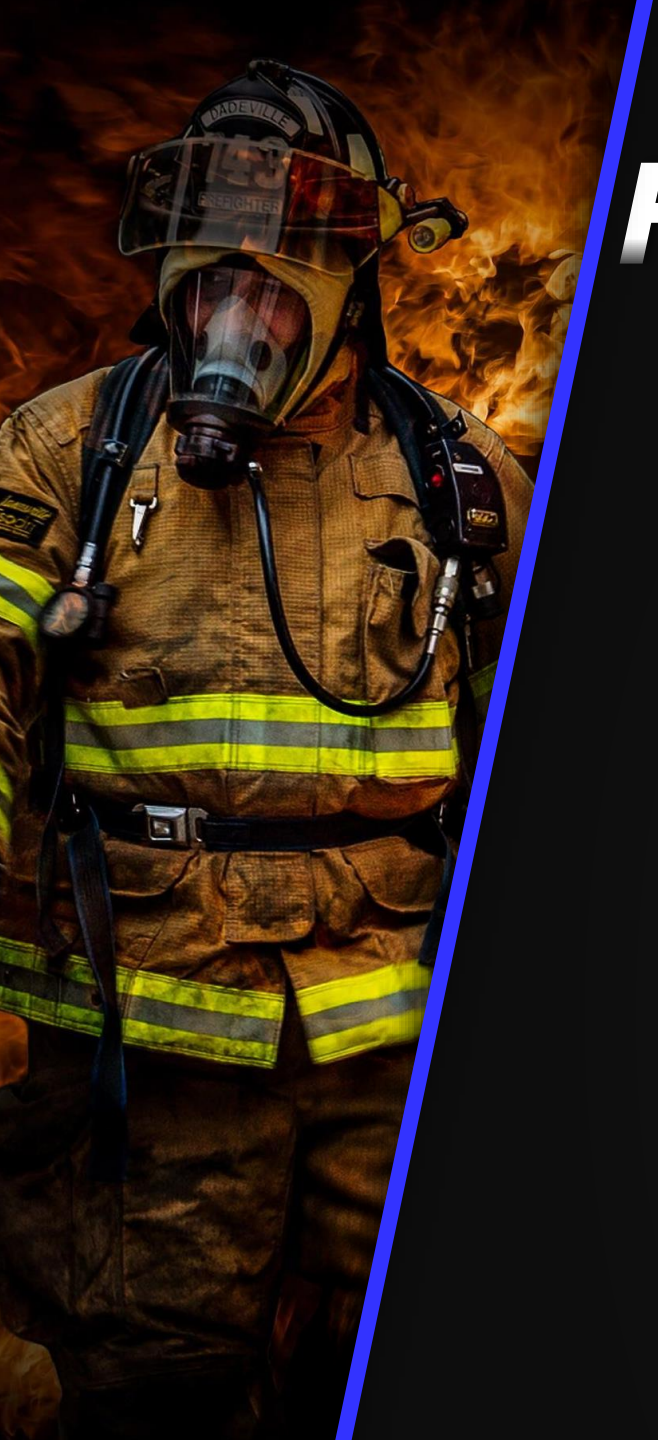
ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *NEW HAVEN, CUNY COLLEGE OF CRIMINAL JUSTICE, SYRACUSE, DREXEL, VCU, GEORGE WASHINGTON, HOFSTRA, TEXAS A&M, UCF, LOYOLA (CHICAGO)*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

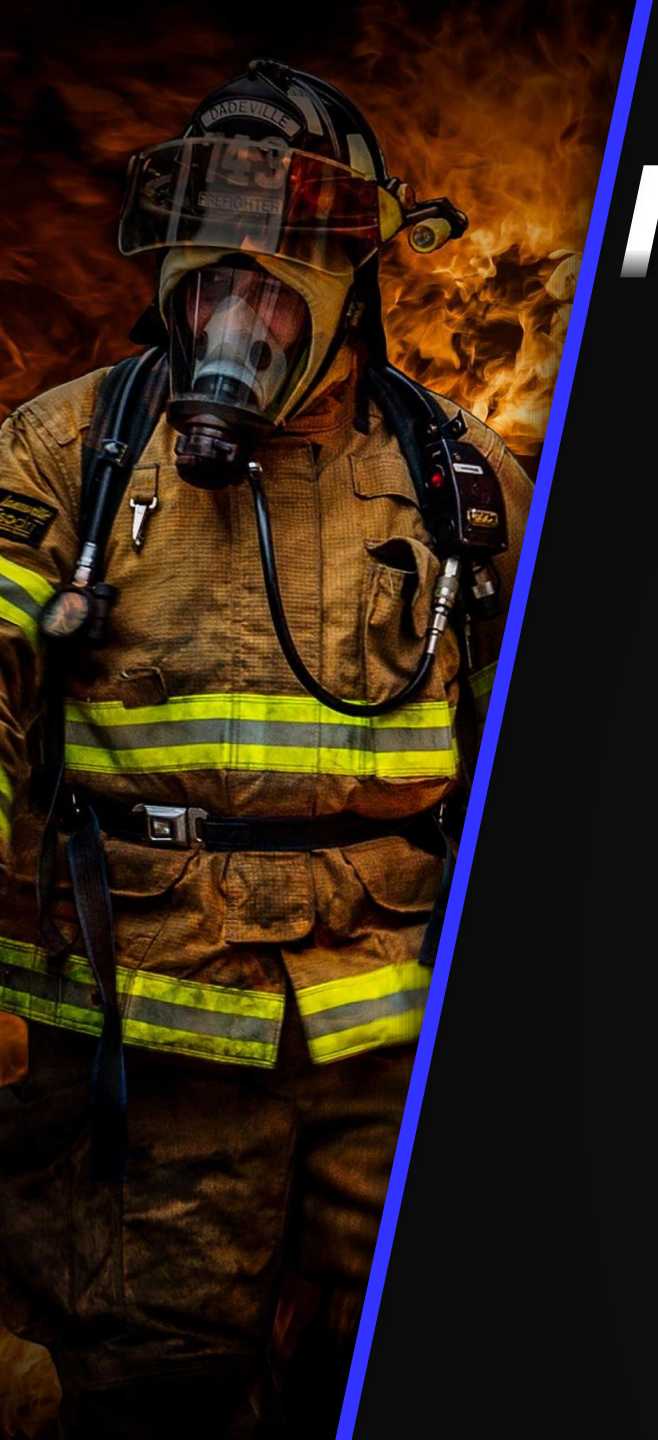
PROFESSIONS **PUBLIC SAFETY**



HANDWRITING EXAMINER

DESCRIPTION	*DETERMINE THE AUTHENTICITY OF DOCUMENTS*
ED REQUIREMENTS	*BACHELOR'S DEGREE in PSYCHOLOGY, FORENSIC SCIENCE, OR CRIMINAL JUSTICE CERTIFICATION*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$$*

PROFESSIONS | **PUBLIC SAFETY**



INTELLIGENCE ANALYST

DESCRIPTION *ANALYZE RAW INTELLIGENCE AND PROVIDE REPORTS OUTLINING DETERMINATIONS*

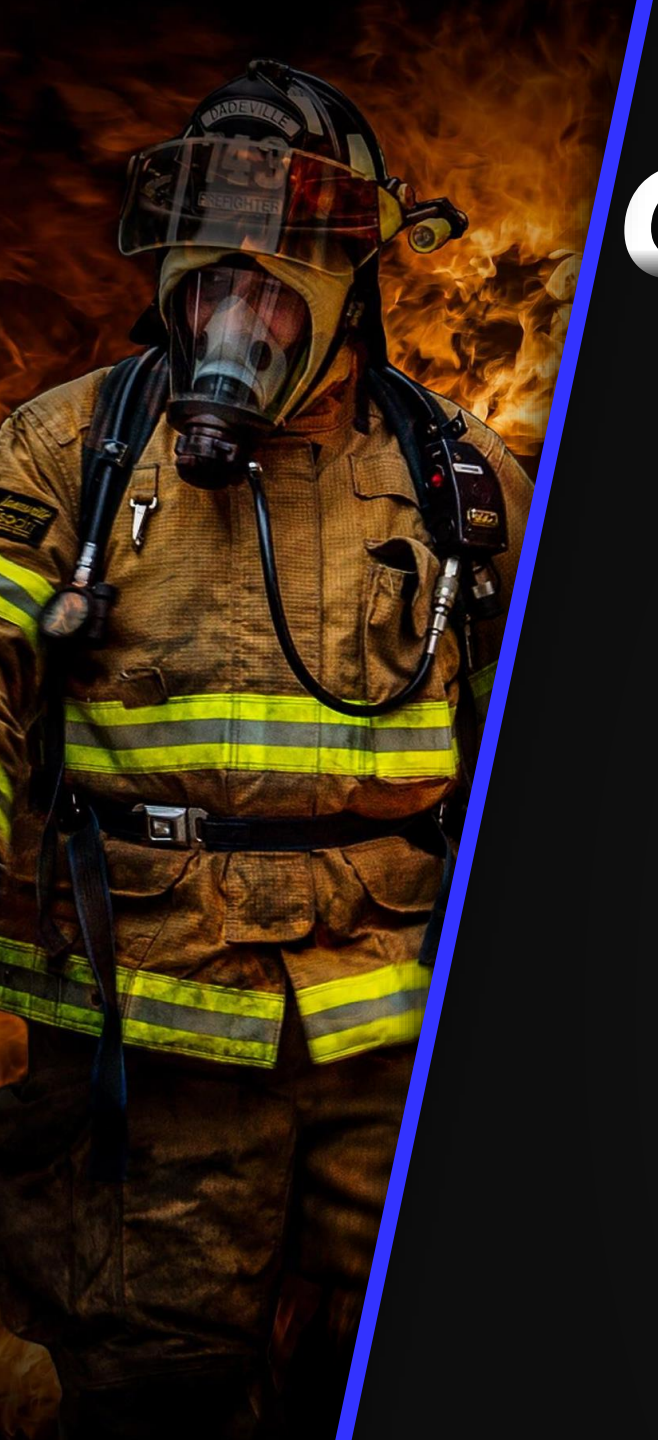
ED REQUIREMENTS *BACHELOR'S DEGREE*
BACKGROUND CHECK
SECURITY CLEARANCE
FIELD TRAINING (FBI)

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$-$$$$ DEPENDING ON AGENCY*

PROFESSIONS **PUBLIC SAFETY**



CORRECTIONS OFFICER

DESCRIPTION *ENFORCE PRISON RULES AND PROVIDE FOR THE SAFETY OF PRISON EMPLOYEES AND PRISONERS*

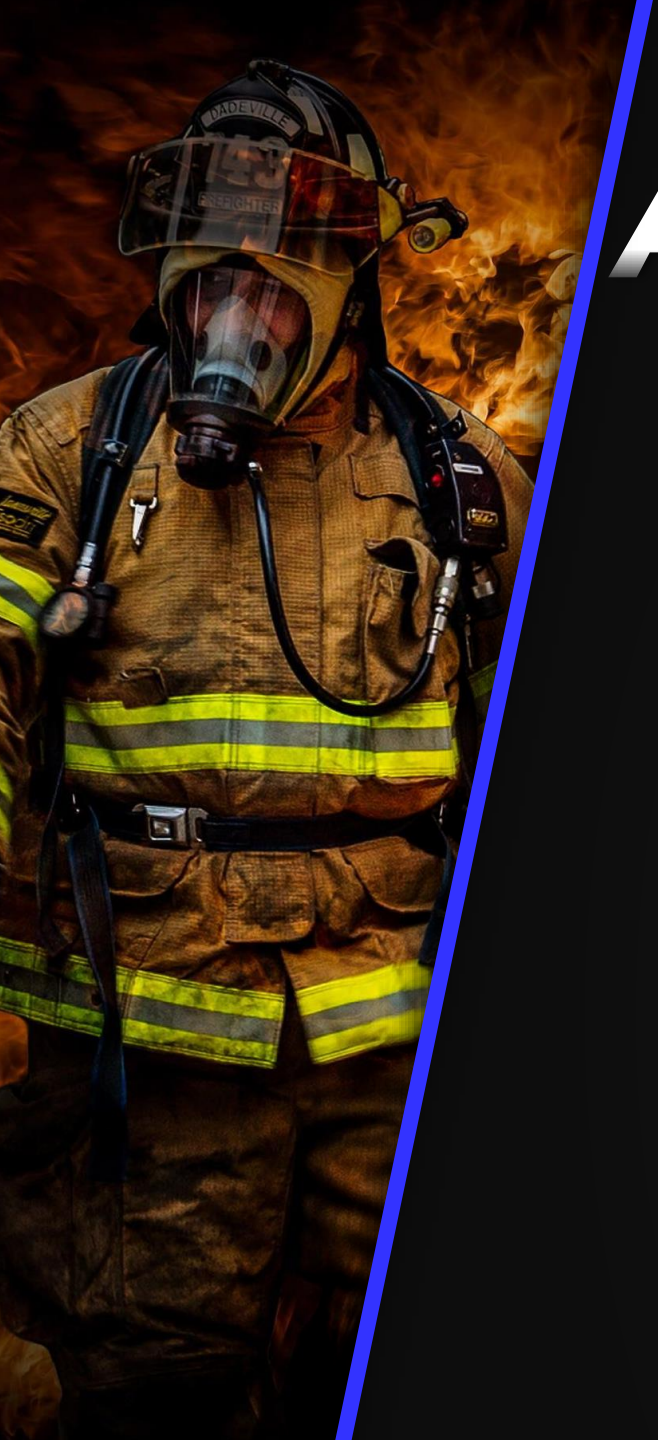
ED REQUIREMENTS *HIGH SCHOOL DIPLOMA minimum*
BACHELOR'S DEGREE for FEDERAL PRISONS
TRAINING
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS **PUBLIC SAFETY**



ANIMAL CONTROL

DESCRIPTION *CAPTURE AND IMPOUND DANGEROUS OR STRAY ANIMALS; INVESTIGATE CASES OF ANIMAL CRUELTY*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
BACHELOR'S DEGREE preferred
CERTIFICATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW to MEDIUM*

SALARY *$$*

PROFESSIONS | **PUBLIC SAFETY**



MILITARY

OFFICER

ENLISTED

DEPT. OF DEFENSE



OFFICER

DESCRIPTION *SERVE A MINIMUM OF FOUR YEARS AS A COMMISSIONED OFFICER IN ONE OF THE SIX MILITARY BRANCHES*

ED REQUIREMENTS *BACHELOR'S DEGREE*
ROTC
COMPLETE OFFICER CANDIDATE SCHOOL

TOP SCHOOLS *US MILITARY ACADEMY, US NAVAL ACADEMY, AIR FORCE ACADEMY, COAST GUARD ACADEMY, VMI, THE CITADEL*

BARRIERS TO ENTRY *HIGH*

SALARY *$$-$$$$$ (HOUSING MAY BE INCLUDED)*

PROFESSIONS

MILITARY



ENLISTED

DESCRIPTION *SERVE A MINIMUM OF TWO TO SIX YEARS IN ONE OF THE SIX MILITARY BRANCHES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA REQUIRED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$-$$$ (HOUSING MAY BE INCLUDED)*

PROFESSIONS

MILITARY



DoD CIVILIAN JOBS

DESCRIPTION *FILL A POSITION WITHIN THE DEPARTMENT OF DEFENSE FROM JANITORIAL POSITIONS UP TO THE SECRETARY OF DEFENSE*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA up to DOCTORATE DEGREE*
BACKGROUND CHECK for SECURITY CLEARANCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW TO VERY HIGH*

SALARY *$$-$$$$$*

PROFESSIONS

MILITARY



AIR AND SEA

COMMER. PILOT
FLIGHT ATTENDANT
PLANE MECHANIC
MARSHALLER
TICKETING AGENT
BAGGAGE HANDLER
AIR TRAFFIC CNTRL.
CARGO SHIP CAPT.
HARBORMASTER
LONGSHOREMAN
BOAT MECHANIC
CRUISE SHIP CAPT.

PROFESSIONS



COMMERCIAL PILOT

DESCRIPTION *PERFORM PRE- AND POST-FLIGHT CHECKS; FLY SAFE AND EFFICIENT ROUTES; KEEP RECORDS; COMMUNICATE WITH AGENCIES AND PERSONNEL; ENSURE SAFETY OF PASSENGERS AND FLIGHT CREW*

ED REQUIREMENTS *MILITARY TRAINING or CERTIFIED FLIGHT SCHOOL*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$$*

PROFESSIONS | **AIR & SEA**



FLIGHT ATTENDANT

DESCRIPTION *MONITOR SAFETY OF PASSENGERS; EXPLAIN SAFETY EQUIPMENT; PROVIDE FOOD AND DRINK SERVICE TO PASSENGERS; GREET PASSENGERS; HELP PASSENGERS STOW CARRY-ONS; RESPOND TO EMERGENCIES*

ED REQUIREMENTS *ON-THE-JOB TRAINING*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*



AIRCRAFT MECHANIC

DESCRIPTION *MAINTAIN AND INSPECT AIRCRAFT*

ED REQUIREMENTS *FAA-APPROVED AMT TRAINING SCHOOL or 18-MONTH APPRENTICESHIP or MILITARY*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*



AIRCRAFT MARSHALLER

DESCRIPTION *GUIDE PILOTS AT THE AIRPORT; COMMUNICATE WITH AIR TRAFFIC CONTROL; RELAY INFORMATION TO PILOTS USING VISUAL CUES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
SPECIALIZED TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS | **AIR & SEA**



TICKETING AGENT

DESCRIPTION *CHECK BAGGAGE; ASSIGN SEATS; MAKE, ALTER, AND CANCEL RESERVATIONS; CUSTOMER SERVICE*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
ASSOCIATE'S DEGREE preferred

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS | **AIR & SEA**



BAGGAGE HANDLER

DESCRIPTION *TRANSFER CARGO FROM TERMINAL TO AIRPLANES; DIRECT GROUND CREW IN LOADING OF BAGGAGE; COMPUTE WEIGHT AND BALANCE; ENSURE SAFETY OF THE PLANE AND ITS PASSENGERS; OPERATE HEAVY EQUIPMENT*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS | **AIR & SEA**



AIR TRAFFIC CNTRL.

DESCRIPTION *MONITOR AND DIRECT AIRCRAFT ON THE GROUND AND IN THE AIR; CONTROL ALL GROUND TRAFFIC; ISSUE LANDING AND TAKEOFF INSTRUCTIONS; ALERT RESPONSE STAFF TO EMERGENCIES*

ED REQUIREMENTS *BACHELOR'S DEGREE or FAA-APPROVED AIR TRAFFIC COLLEGIATE TRAINING INITIATIVE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*



SHIP CAPTAIN

DESCRIPTION *OVERSEE TRANSPORTATION OF PASSENGERS AND CARGO; FOLLOW SAFETY PROCEDURES; KNOW AND USE ALL MECHANICAL AND ELECTRICAL EQUIPMENT; KNOW MARITIME LAW*

ED REQUIREMENTS *EDUCATED TO DEGREE LEVEL*
WORK UP THE RANKS
HOLD NECESSARY LICENSES AND CERTIFICATIONS

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *V*

SALARY *$$$$*

PROFESSIONS | **AIR & SEA**



HARBORMASTER

DESCRIPTION *SCHEDULE AND SUPERVISE HARBOR POLICE AND MAINTENANCE STAFF; OVERSEE DAILY HARBOR OPERATIONS; ENFORCES LAWS; RECOMMENDS MODIFICATIONS; ASSIGNS MOORINGS*

ED REQUIREMENTS *BACHELOR'S DEGREE in CRIMINAL JUSTICE or RELATED FIELD*
HIGH SCHOOL DIPLOMA AND MILITARY EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *V*

SALARY *$$$*



LONGSHOREMAN

DESCRIPTION	*LOAD AND UNLOAD CARGO FROM SHIPS TO THE DOCK; FOLLOW LOADING/UNLOADING PLANS; OPERATE HEAVY EQUIPMENT; ENSURE SAFETY COMPLIANCE*
ED REQUIREMENTS	*NONE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$$*



BOAT MECHANIC

DESCRIPTION *MAINTAIN AND REPAIR MECHANICAL AND ELECTRICAL SYSTEMS; CONDUCT PLUMBING AND INTAKE REPAIRS; COMPLETE SERVICE REPAIRS AND DOCUMENTS*

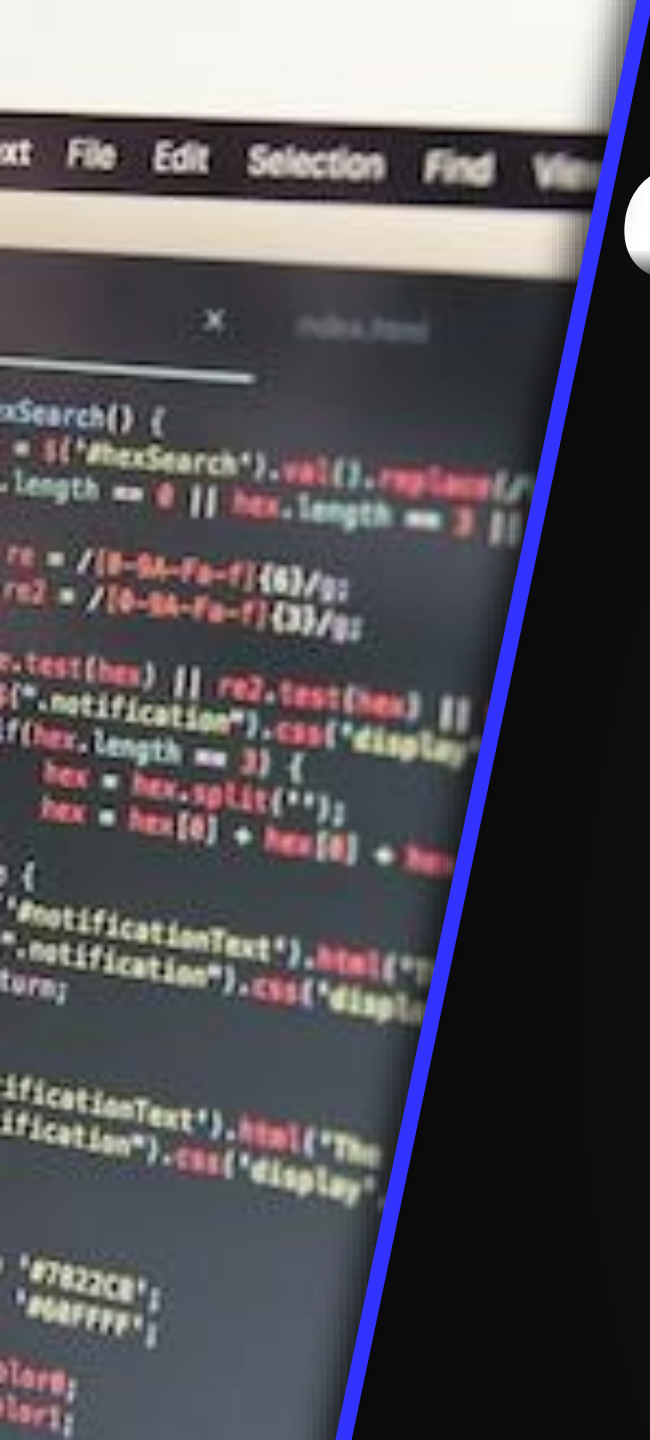
ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
ON-THE-JOB TRAINING or APPRENTICESHIP

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

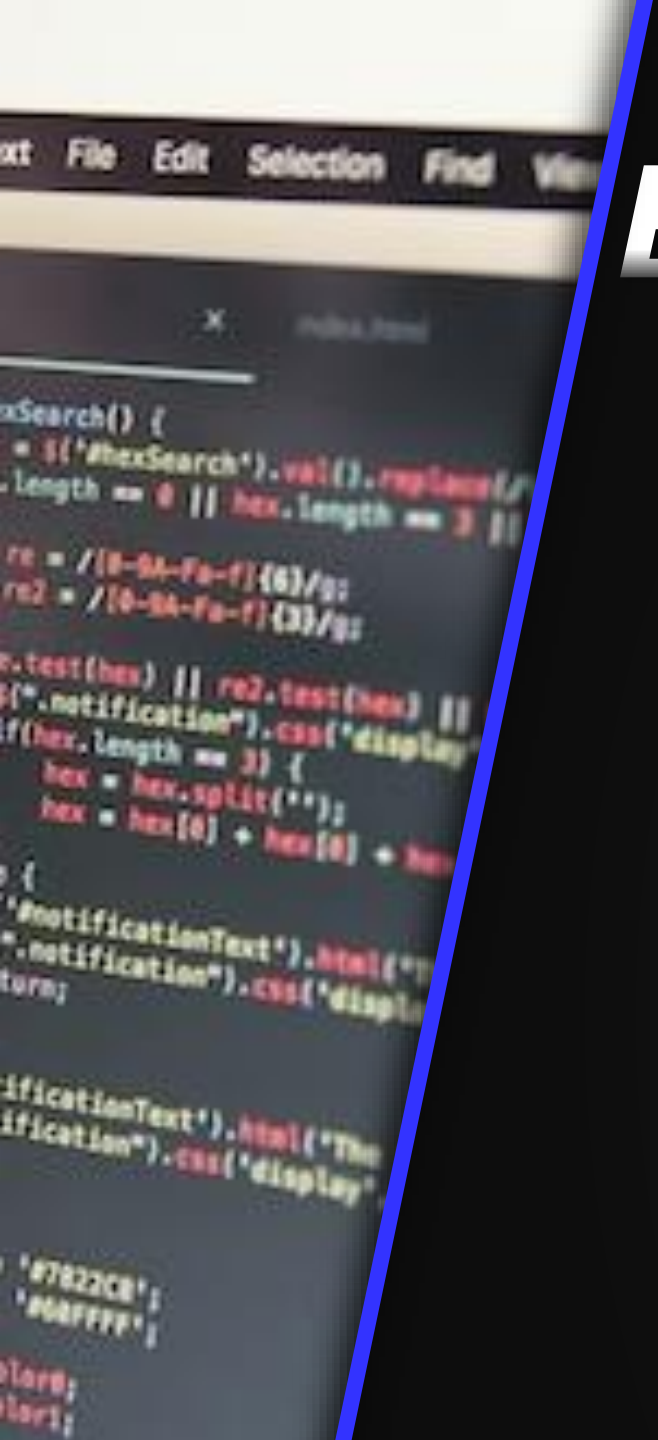
PROFESSIONS | **AIR & SEA**



COMPUTERS/IT

- BUS. SYS. ANALYST
- CONTENT MGR.
- CONTENT STRAT.
- DATABASE ADMIN.
- FULL STACK DEV.
- INFO ARCHITECT
- MOBILE DEVELOPER
- PROJECT MGR.
- SOFTWARE ENG.
- SOFTWARE DEV.
- SYSTEMS ADMIN.
- UI SPECIALIST
- WEB ANALY. DEV.
- WEB DEVELOPER
- WEBMASTER

PROFESSIONS



BUSINESS SYS. ANALYST

DESCRIPTION *EXAMINE EXISTING AND NEW SYSTEMS FOR IMPROVEMENT, REPORT COMMON ISSUES, EVALUATE COMPANY PERFORMANCE, AND RECOMMEND NEW SYSTEM PROCEDURES*

ED REQUIREMENTS *BACHELOR'S DEGREE in COMPUTER SCIENCES*

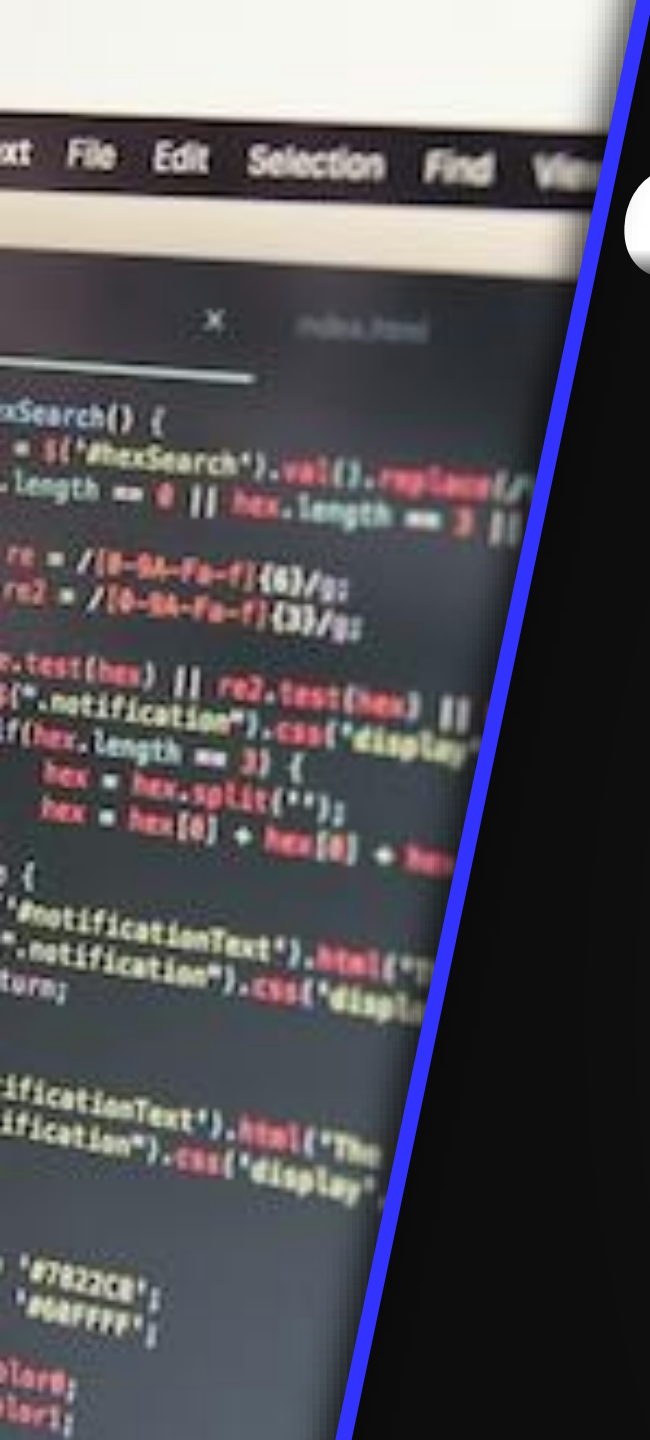
TOP SCHOOLS *CARNEGIE-MELLON, MIT, STANFORD, CAL-BERKELEY, ILLINOIS, CORNELL, WASHINGTON, GEORGIA TECH, PRINCETON, TEXAS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS

COMPUTERS



CONTENT MANAGER

DESCRIPTION *PRODUCE AND PUBLISH CONTENT; WRITE, EDIT, AND PROOFREAD, FORMULATE CONTENT STRATEGIES; MANAGE CONTENT TEAM*

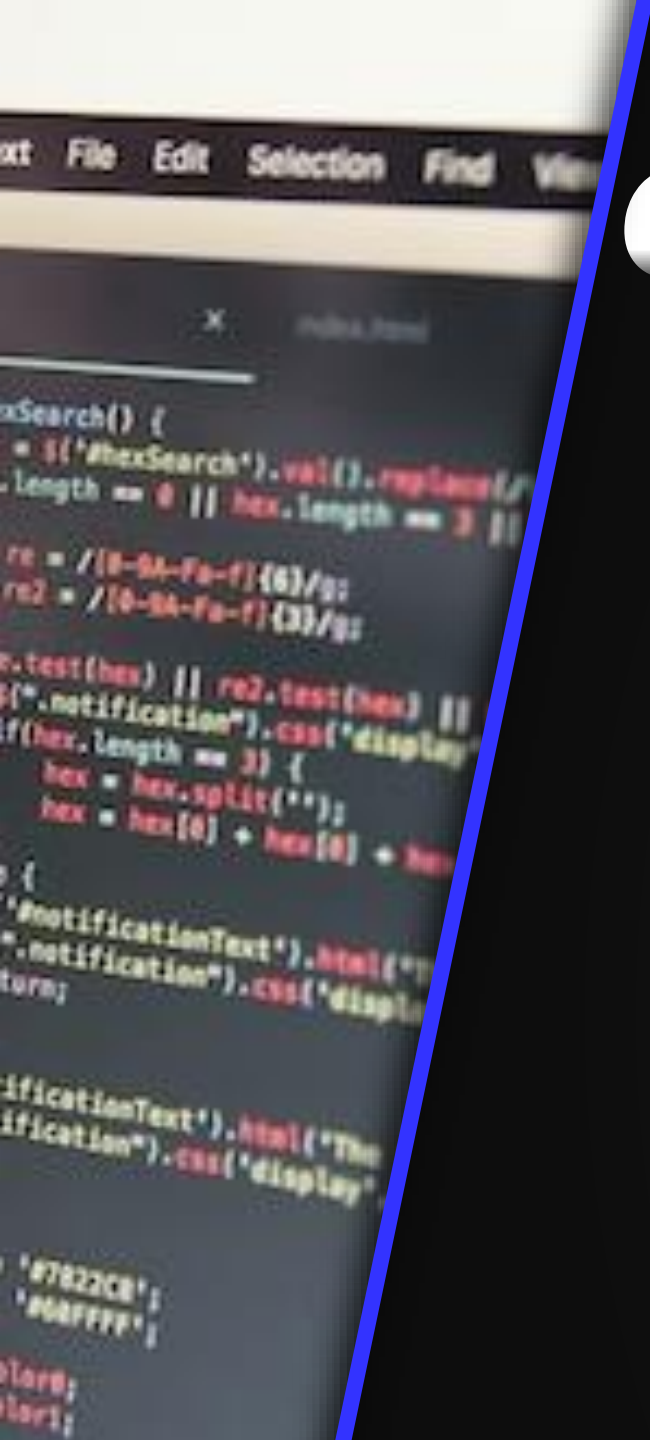
ED REQUIREMENTS *BACHELOR'S DEGREE*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **COMPUTERS**



CONTENT STRATEGIST

DESCRIPTION *DETERMINE FORMATS TO BEST COMMUNICATE CONTENT; INCREASE BRAND AWARENESS*

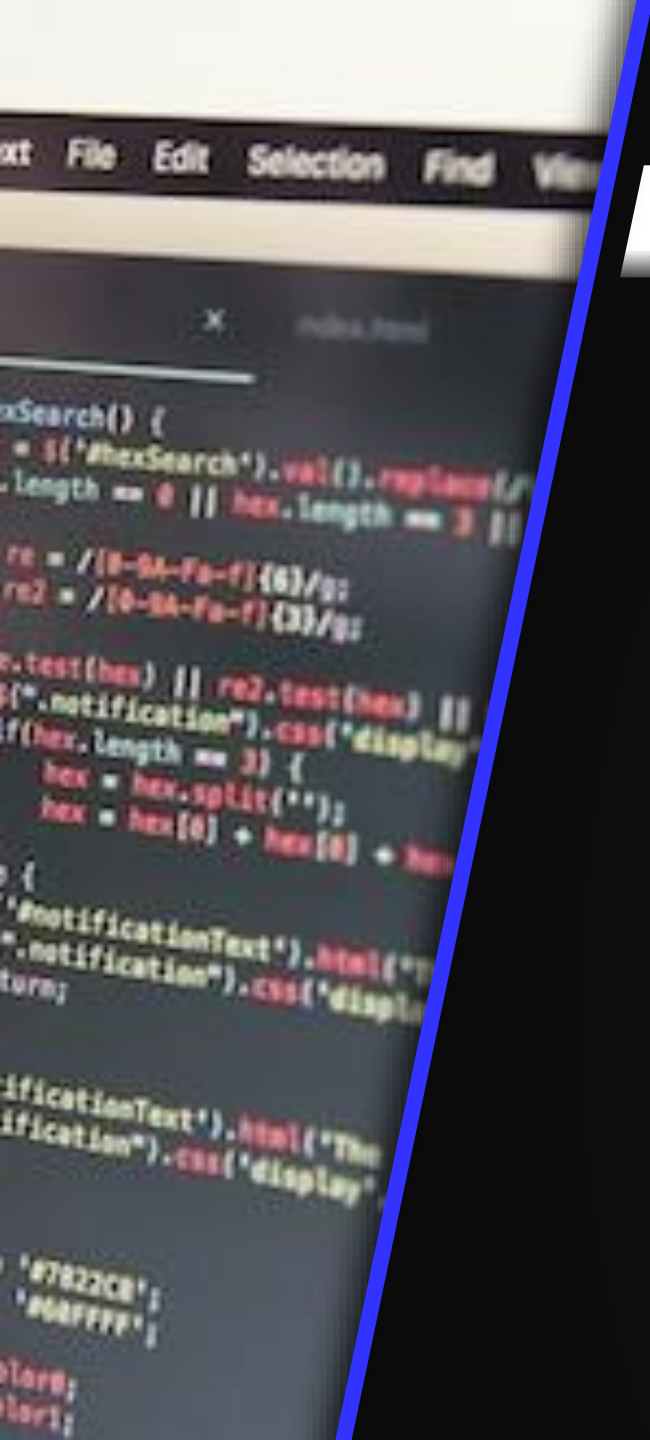
ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS **COMPUTERS**



DATABASE ADMIN.

DESCRIPTION *STORE AND ORGANIZE A COMPANY'S DATA*

ED REQUIREMENTS *BACHELOR'S DEGREE in COMPUTER SCIENCES*

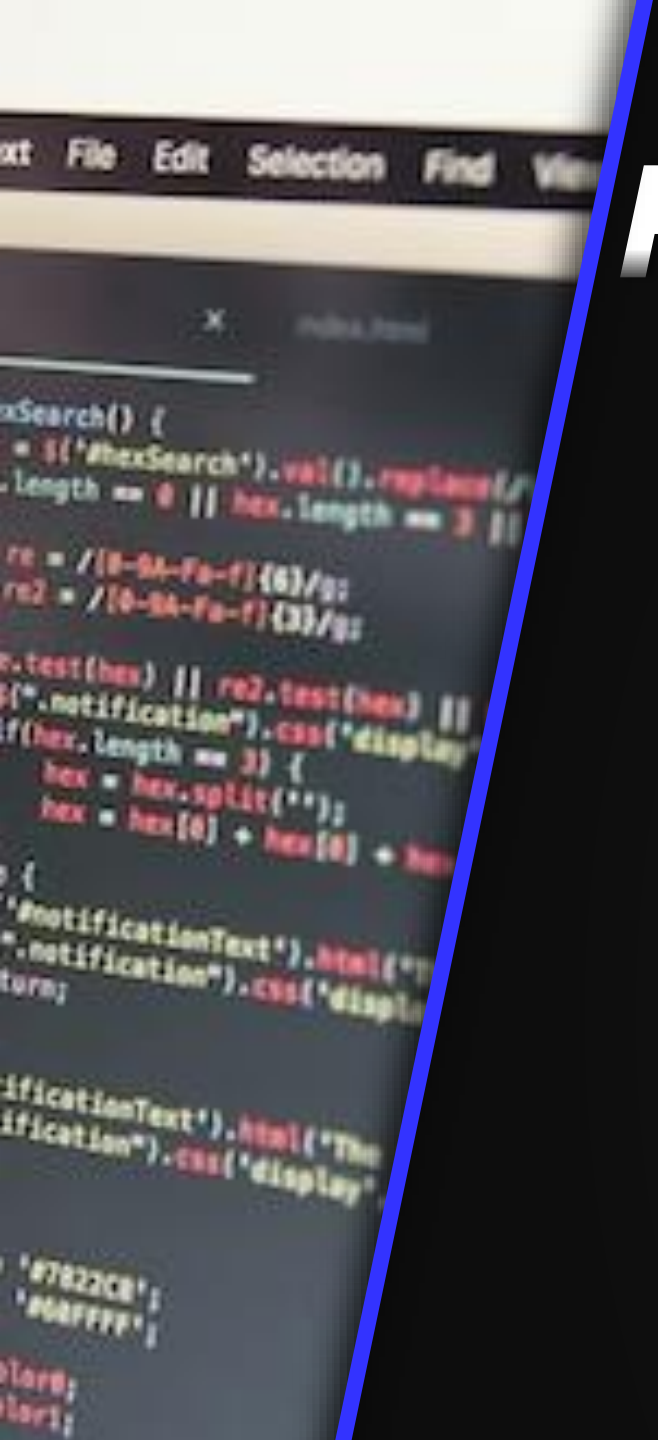
TOP SCHOOLS *CARNEGIE-MELLON, MIT, STANFORD, CAL-BERKELEY, ILLINOIS, CORNELL, WASHINGTON, GEORGIA TECH, PRINCETON, TEXAS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS

COMPUTERS



FULL STACK DEVELOPER

DESCRIPTION *DEVELOP AND DESIGN FRONT END WEB ARCHITECTURE; ENSURE RESPONSIVENESS OF APPLICATIONS; WORK ALONGSIDE GRAPHIC DESIGNERS*

ED REQUIREMENTS *BACHELOR'S DEGREE in COMPUTER SCIENCES*

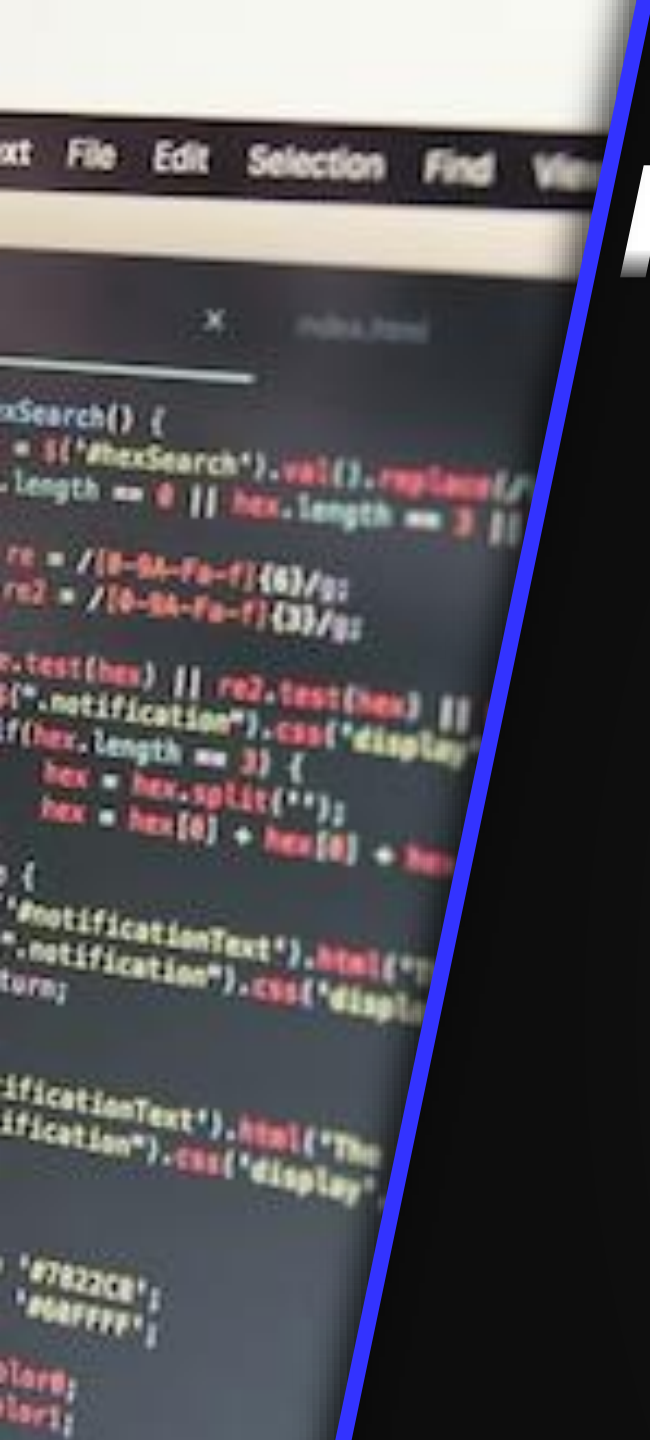
TOP SCHOOLS *CARNEGIE-MELLON, MIT, STANFORD, CAL-BERKELEY, ILLINOIS, CORNELL, WASHINGTON, GEORGIA TECH, PRINCETON, TEXAS*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*

PROFESSIONS

COMPUTERS



INFORMATION ARCHIT.

DESCRIPTION *RESEARCH AND DEVELOP INFORMATION LAYOUTS; PREPARE INTERACTIVE AND PAPER-BASED PROTOTYPES; UPDATE LAYOUTS TO CURRENT UX TRENDS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

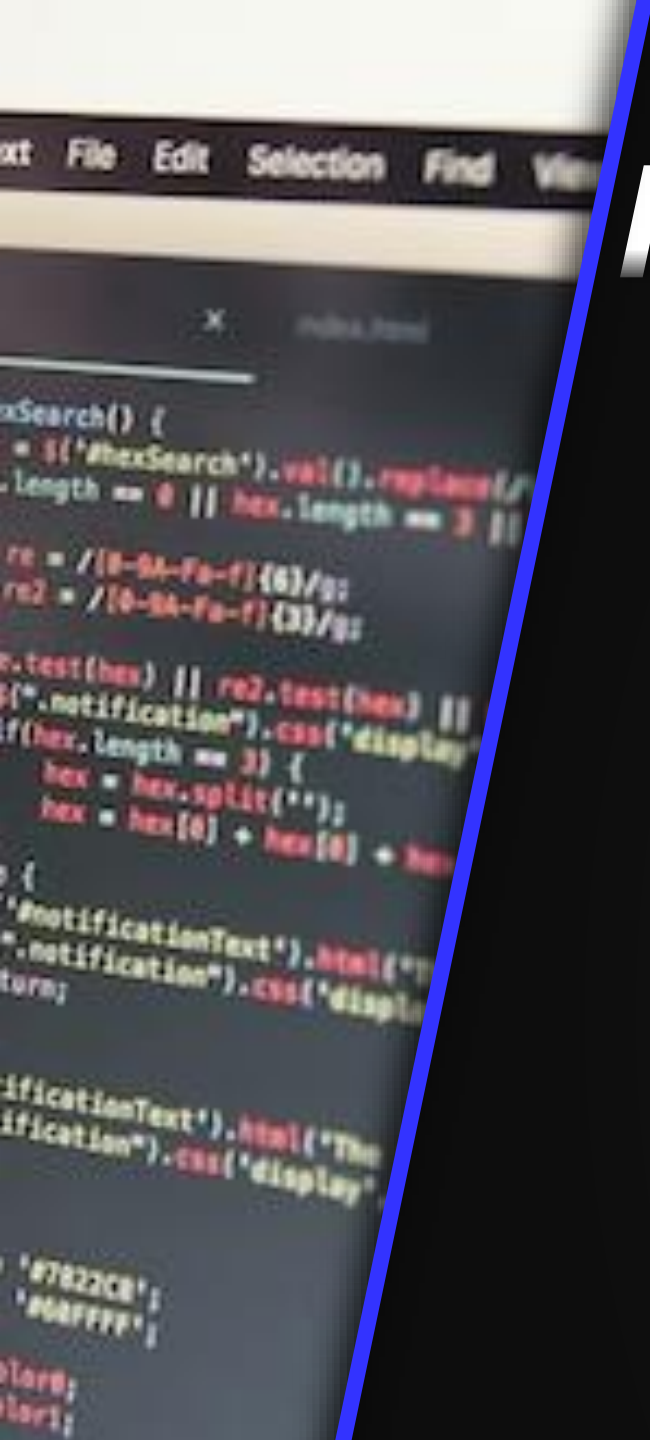
TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS

COMPUTERS



MOBILE DEVELOPER

DESCRIPTION *CREATE AND MAINTAIN MOBILE APPLICATIONS FOR ANDROID, iOS, AND WINDOWS; RESEARCH UI AND UX TRENDS; UPDATE APPLICATIONS*

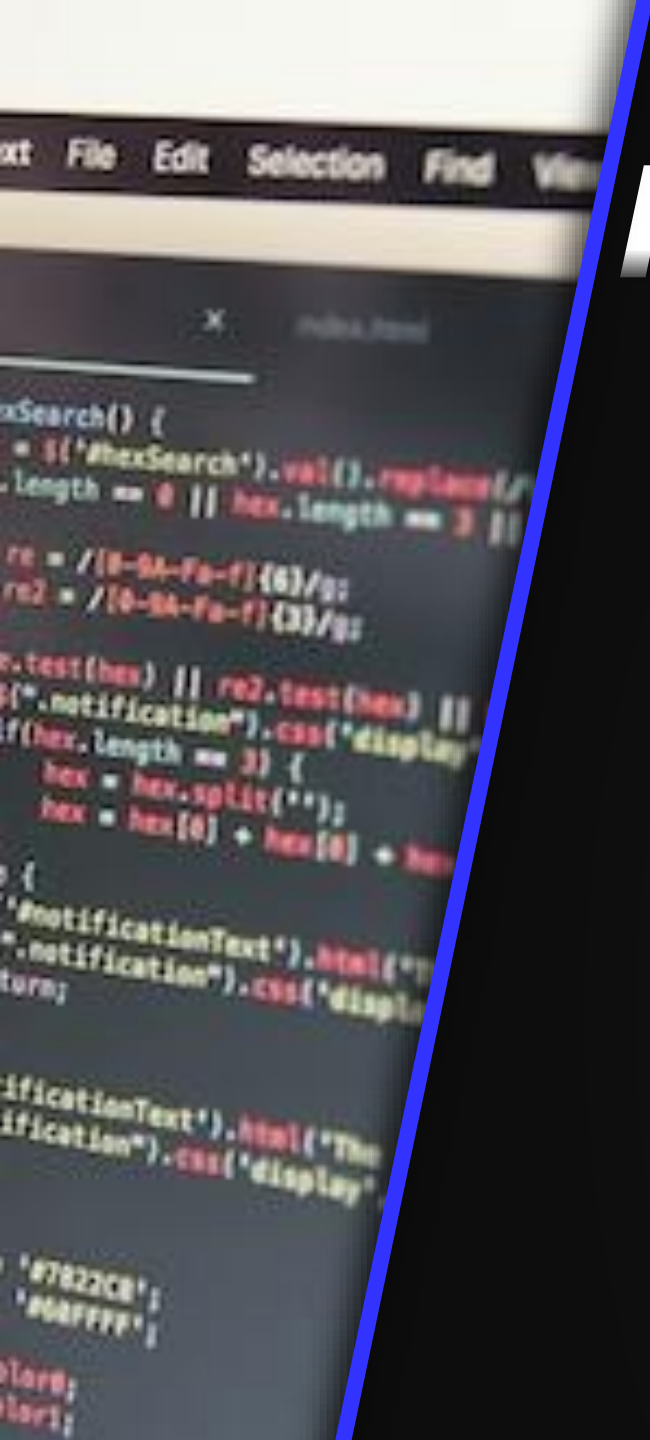
ED REQUIREMENTS *BACHELOR'S DEGREE in COMPUTER SCIENCES*

TOP SCHOOLS *CARNEGIE-MELLON, MIT, STANFORD, CAL-BERKELEY, ILLINOIS, CORNELL, WASHINGTON, GEORGIA TECH, PRINCETON, TEXAS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS **COMPUTERS**



PROJECT MANAGER

DESCRIPTION *DIRECT AND COORDINATE THE UTILIZATION OF RESOURCES ACROSS DIVISIONS OF THE PROJECT; ENSURE COMPLIANCE WITH BUDGETS AND OTHER PROJECT REQUIREMENTS*

ED REQUIREMENTS *CERTIFICATION*

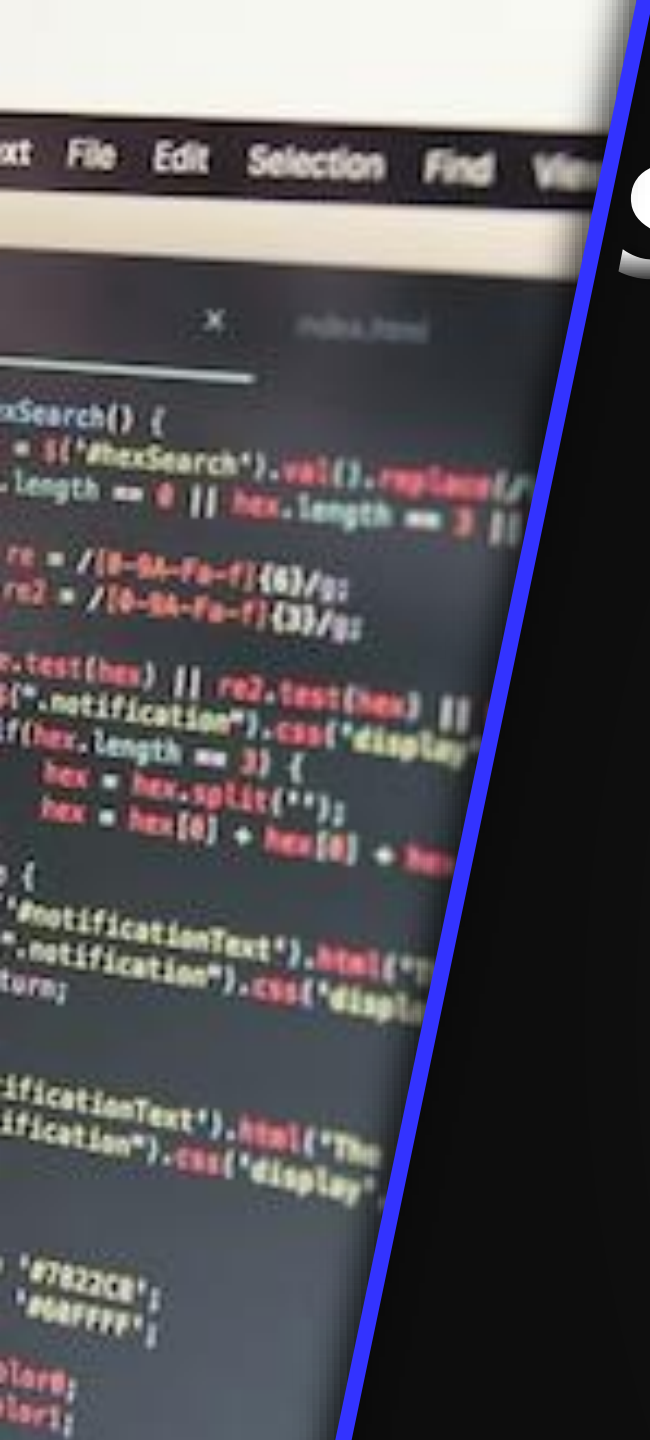
TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS

COMPUTERS



SOFTWARE ENGINEER

DESCRIPTION *DEVELOP AND DIRECT SOFTWARE SYSTEM VALIDATION AND TESTING METHODS; DIRECT SOFTWARE PROGRAMMING INITIATIVES*

ED REQUIREMENTS *BACHELOR'S DEGREE in COMPUTER SCIENCES or SOFTWARE ENGINEERING*

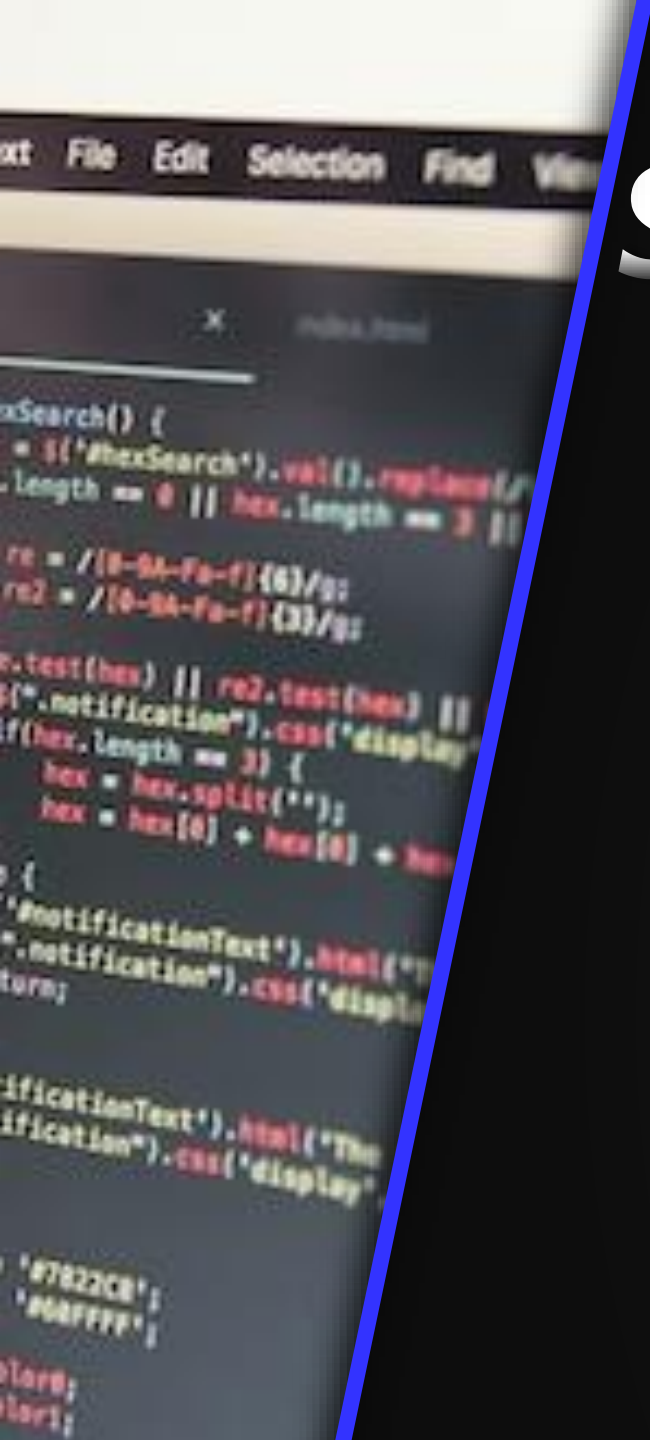
TOP SCHOOLS *CARNEGIE-MELLON, MIT, STANFORD, CAL-BERKELEY, ILLINOIS, CORNELL, WASHINGTON, GEORGIA TECH, PRINCETON, TEXAS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS

COMPUTERS



SOFTWARE DEVELOPER

DESCRIPTION *BUILD SOFTWARE; WRITE CODE; MODIFY SOFTWARE TO FIX ERRORS; ADAPT SOFTWARE TO NEW HARDWARE; UPGRADE INTERFACES*

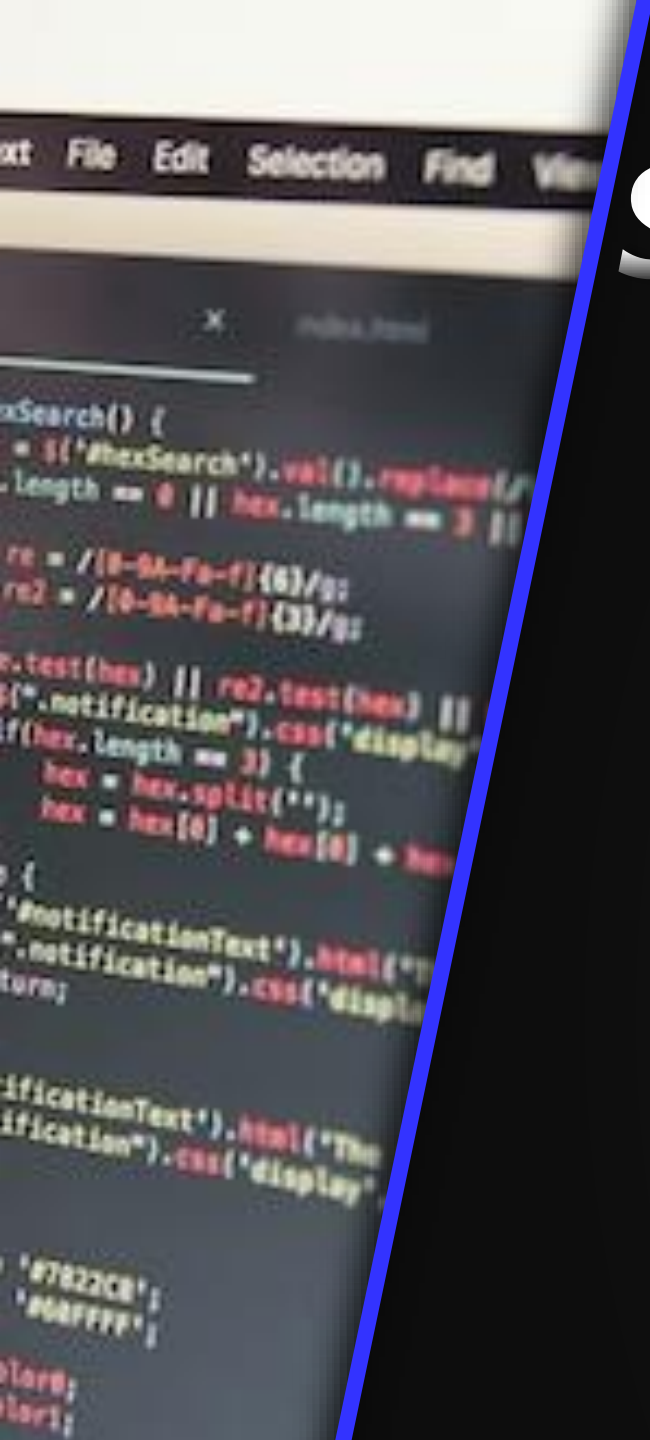
ED REQUIREMENTS *BACHELOR'S DEGREE in COMPUTER SCIENCES*

TOP SCHOOLS *CARNEGIE-MELLON, MIT, STANFORD, CAL-BERKELEY, ILLINOIS, CORNELL, WASHINGTON, GEORGIA TECH, PRINCETON, TEXAS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS **COMPUTERS**



SYSTEMS ADMIN.

DESCRIPTION *TROUBLESHOOT HARDWARE, SOFTWARE, AND NETWORKING ISSUES; ENSURE COMPUTING SYSTEMS RUN AT OPTIMAL PERFORMANCE STANDARDS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA and CERTIFICATION or*

TOP SCHOOLS *BACHELOR'S DEGREE*

BARRIERS TO ENTRY *N/A*

SALARY *MEDIUM*

$$$

PROFESSIONS **COMPUTERS**



UI SPECIALIST

DESCRIPTION *SOLICIT FEEDBACK; CREATE STYLE GUIDES; CREATE LAYOUTS AND TOUCHPOINTS; PROTOTYPE AND TEST*

ED REQUIREMENTS *EXPERIENCE*

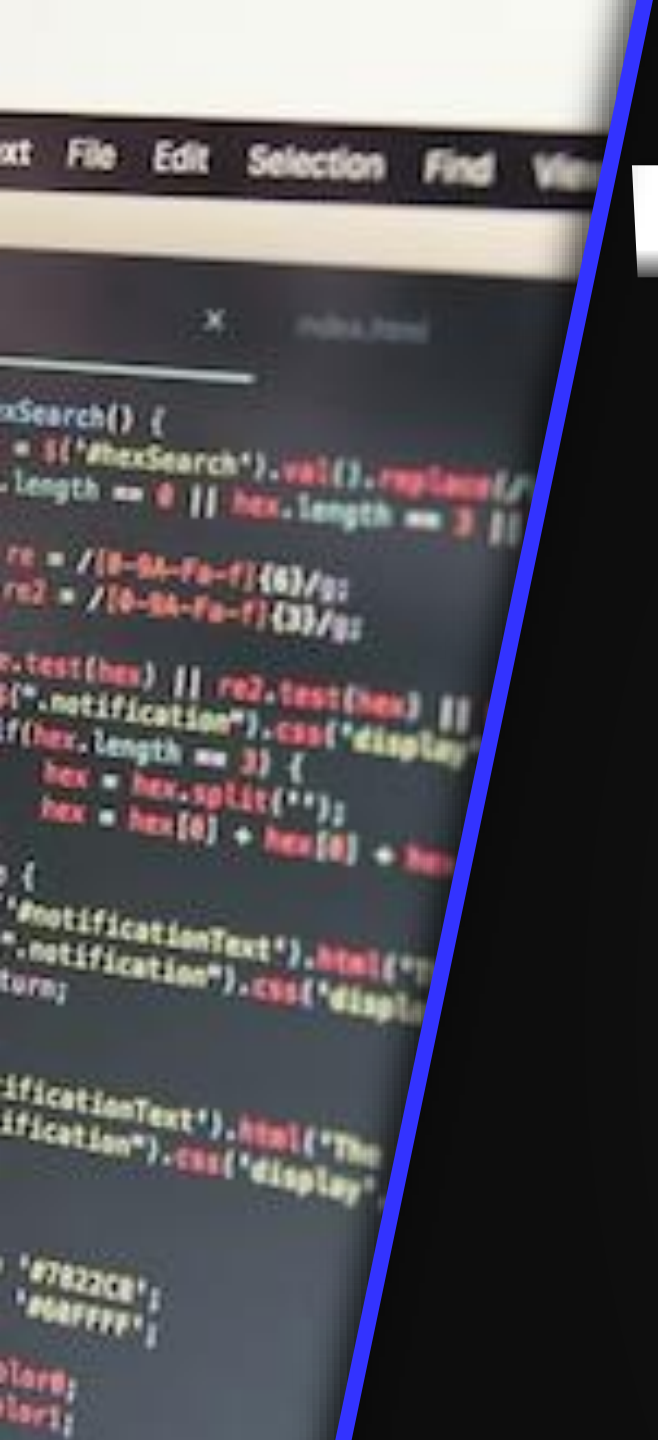
TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$-$$$$*

PROFESSIONS

COMPUTERS



WEB ANALYTICS DEVEL.

DESCRIPTION *CREATE, TEST, AND IMPLEMENT WEB OR MOBILE CONTENT AND APPLICATIONS; INTEGRATE AND MIGRATE DATA; ASSIST WITH QUALITY ASSURANCE TESTING; PRODUCE TECHNICAL MATERIALS*

ED REQUIREMENTS *BACHELOR'S DEGREE in COMPUTER SCIENCES*

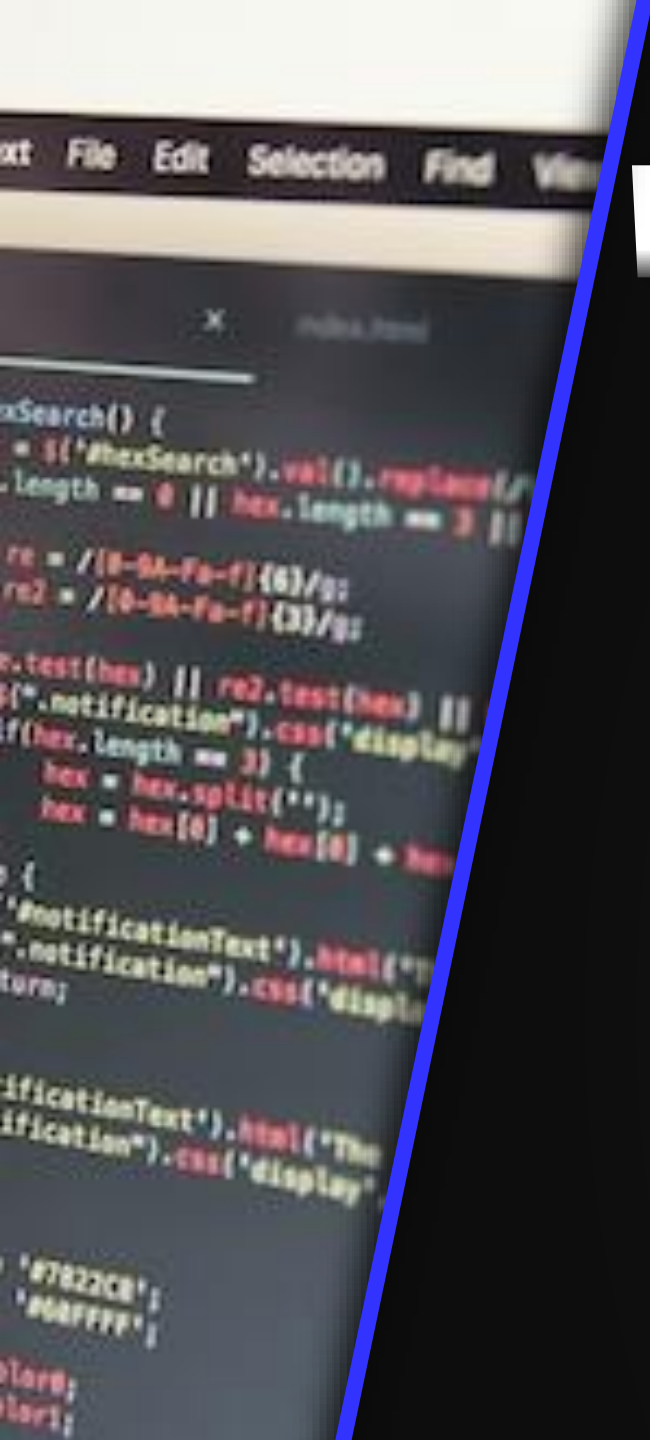
TOP SCHOOLS *CARNEGIE-MELLON, MIT, STANFORD, CAL-BERKELEY, ILLINOIS, CORNELL, WASHINGTON, GEORGIA TECH, PRINCETON, TEXAS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

COMPUTERS



WEB DEVELOPER

DESCRIPTION *DEVELOP WEBSITES THAT MEET THE FORM AND FUNCTION REQUIREMENTS OF CLIENTS*

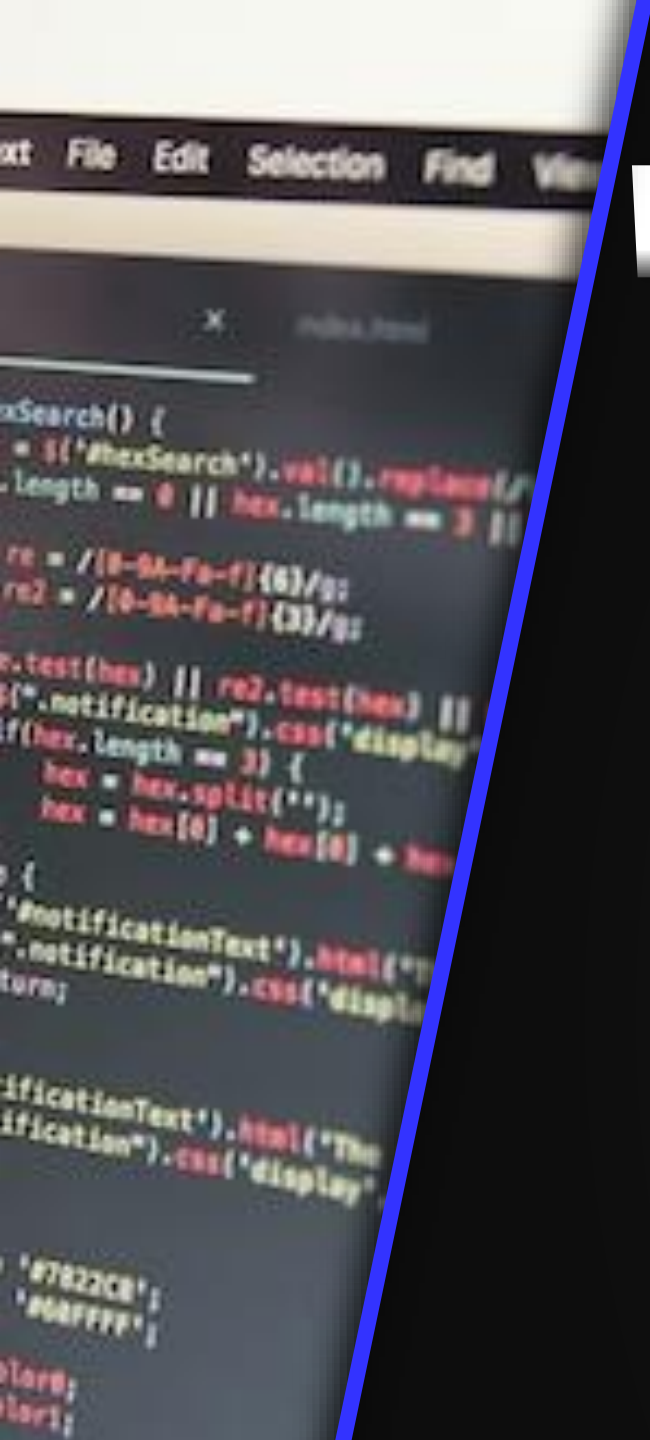
ED REQUIREMENTS *ASSOCIATE'S DEGREE recommended*
CERTIFICATIONS recommended

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$$*

PROFESSIONS **COMPUTERS**



WEBMASTER

DESCRIPTION *MAINTAIN SERVERS AND ENSURE WEBSITES ARE FUNCTIONAL, USER-FRIENDLY, VISUALLY PLEASING, AND UP-TO-DATE*

ED REQUIREMENTS *BACHELOR'S DEGREE in COMPUTER SCIENCES preferred*

TOP SCHOOLS *CARNEGIE-MELLON, MIT, STANFORD, CAL-BERKELEY, ILLINOIS, CORNELL, WASHINGTON, GEORGIA TECH, PRINCETON, TEXAS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **COMPUTERS**



MUSIC

- COMPOSER
- SESSION MUSICIAN
- GUITAR TECH
- PIANO TUNER
- TOUR MANAGER
- CONCERT PROMOTER
- FESTIVAL DIRECTOR
- FEST. HOSP. COORD.
- PRIVATE INSTRUCTOR
- VENUE MANAGER
- VENUE STAGE MGR.
- TICKET SERV. DIR.
- MUSIC STORE STAFF
- INSTRUMENT BUILDER
- A&R REP
- RADIO DJ
- RADIO MUSIC DIR.
- REC. PRODUCER
- AUDIO ENGINEER
- ARTIST

PROFESSIONS



COMPOSER

DESCRIPTION *COMPOSE MUSIC FOR INSTRUMENTS AND VOCALS*

ED REQUIREMENTS *BACHELOR'S DEGREE typical*

TOP SCHOOLS *JULLIARD, CURTIS, NEW ENGLAND CONSERVATORY, BERKLEE, ROCHESTER, MANHATTAN SCHOOL OF MUSIC, OBERLIN CONSERVATORY, COLBURN, MANNES, CLEVELAND INSTITUTE FOR MUSIC*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$-$$$*



SESSION MUSICIAN

DESCRIPTION *PERFORM WITH SOLO ARTISTS AND BANDS WITHOUT BEING A PART OF THE GROUP – LIVE AND RECORDED PERFORMANCES*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *JULLIARD, CURTIS, NEW ENGLAND CONSERVATORY, BERKLEE, ROCHESTER, MANHATTAN SCHOOL OF MUSIC, OBERLIN CONSERVATORY, COLBURN, MANNES, CLEVELAND INSTITUTE FOR MUSIC*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS **MUSIC**



GUITAR TECH

DESCRIPTION	*ENSURE ALL TYPES OF GUITARS ARE IN GOOD WORKING ORDER*
ED REQUIREMENTS	*NONE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$*

PROFESSIONS **MUSIC**



PIANO TUNER/TECH

DESCRIPTION *ENSURE PIANOS ARE IN GOOD WORKING ORDER*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*



TOUR MANAGER

DESCRIPTION *BOOK PERFORMANCES; MANAGE FINANCES; CONFER WITH PROMOTERS, VENUE MANAGERS, AND TICKET AGENTS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$-$$$$$*

PROFESSIONS **MUSIC**



CONCERT PROMOTER

DESCRIPTION *PUBLICIZE AND PROMOTE PERFORMANCES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



FESTIVAL DIRECTOR

DESCRIPTION *MANAGE THE OPERATIONS AND LOGISTICS OF MUSIC FESTIVALS; COORDINATE WITH VENDORS, GOVERNMENT OFFICIALS, AND STAFF*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$$*



FEST. HOSPIT. COORD.

DESCRIPTION *OVERSEE AND MANAGE TRAVEL, HOTEL, AND ITINERARY FOR GUESTS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$-$$$*



PRIVATE INSTRUCTOR

DESCRIPTION *TEACH CHILDREN OR ADULTS TO PLAY AN INSTRUMENT OR PROVIDE VOCAL COACHING*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **MUSIC**



VENUE MANAGER

DESCRIPTION *OVERSEE ALL OF THE ACTIVITIES AND EMPLOYEES AT A MUSIC CLUB OR CONCERT HALL*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$*

PROFESSIONS

MUSIC



VENUE STAGE MGR.

DESCRIPTION *SUPERVISE STAGE-RELATED ACTIVITIES DURING REHEARSALS AND CONCERTS; REVIEWS TECHNICAL AND HEALTH AND SAFETY REQUIREMENTS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$$*

PROFESSIONS

MUSIC



TICKET SERVICE DIR.

DESCRIPTION	*SUPERVISE THE TICKET OFFICE; REDUCE COSTS AND MAXIMIZE RESPONSIVENESS TO PATRONS*
ED REQUIREMENTS	*EXPERIENCE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$-$$$*

PROFESSIONS **MUSIC**



MUSIC STORE STAFF

DESCRIPTION	*PROVIDE SERVICE AND RECOMMENDATIONS TO CUSTOMERS*
ED REQUIREMENTS	*NONE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW to MEDIUM*
SALARY	*$-$$*



INSTRUMENT BUILDER

DESCRIPTION *CREATE AND REPAIR INSTRUMENTS*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS

MUSIC



A&R REPRESENTATIVE

DESCRIPTION	*FIND AND SIGN TALENT FOR RECORD LABELS*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA* *EXPERIENCE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*HIGH*
SALARY	*$$-$$$*

PROFESSIONS **MUSIC**



RADIO DJ

DESCRIPTION *PLAY MUSIC, DELIVER NEWS AND TRAFFIC, READ PAID ADVERTISEMENTS, INTERVIEW GUESTS, AND CHIT-CHAT ABOUT RELEVANT TOPICS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS

MUSIC



RADIO MUSIC DIRECTOR

DESCRIPTION *SET THE PLAYLISTS FOR THE DJs IN ORDER TO INCREASE RATINGS AND ADVERTISING*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$-$$$*

PROFESSIONS

MUSIC



RECORD PRODUCER

DESCRIPTION	*RECORD, MIX, AND MASTER MUSIC; PROVIDE CREATIVE INPUT TO ARTISTS*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA* *EXPERIENCE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*HIGH to VERY HIGH*
SALARY	*$$$*

PROFESSIONS **MUSIC**



AUDIO ENGINEER

DESCRIPTION *OPERATE AUDIO EQUIPMENT TO RECORD INSTRUMENTS AND VOCALS FOR TRACKS*

ED REQUIREMENTS *NONE*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS

MUSIC



ARTIST

DESCRIPTION *PERFORM INSTRUMENTAL OR VOCAL MUSIC*

ED REQUIREMENTS *NONE*
CLASSICAL TRAINING for OPERA

TOP SCHOOLS *JULLIARD, CURTIS, NEW ENGLAND CONSERVATORY, BERKLEE, ROCHESTER, MANHATTAN SCHOOL OF MUSIC, OBERLIN CONSERVATORY, COLBURN, MANNES, CLEVELAND INSTITUTE FOR MUSIC*

BARRIERS TO ENTRY *VERY HIGH to be signed to a label*

SALARY *$-$$$$$*

PROFESSIONS **MUSIC**



FILM AND TELEVISION

ACTOR
DIRECTOR
PRODUCER
SCREENWRITER
CASTING DIRECTOR
MAKEUP ARTIST
CINEMATOGRAPHER
COSTUME DESIGN
EDITOR
STUNTMAN
CHOREOGRAPHER
GRIP
FOLEY ARTIST
COLORIST
VISUAL EFFECTS ART.
CAMERAMAN

PROFESSIONS



ACTOR

DESCRIPTION *PORTRAY CHARACTERS ON TELEVISION OR ON FILM*

ED REQUIREMENTS *NO FORMAL EDUCATION REQUIREMENT THEATRICAL SKILLS NECESSARY (VOCAL, DANCE, MARTIAL ARTS, ETC.)*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$-$$$$$*



DIRECTOR

DESCRIPTION *READ AND EDIT SCRIPTS; IDENTIFY SET LOCATIONS; COORDINATE WITH CAMERA CREW; DIRECT ACTORS; STICK TO A BUDGET*

ED REQUIREMENTS *NO FORMAL EDUCATION REQUIREMENT*

TOP SCHOOLS *USC, NYU, AMERICAN FILM INSTITUTE, UCLA, COLUMBIA, CHAPMAN, CAL-BERKELEY INSTITUTE FOR THE ARTS, LOYOLA MARYMOUNT, WESLEYAN, EMERSON*

BARRIERS TO ENTRY *HIGH*

SALARY *$-$$$$$*



PRODUCER

DESCRIPTION *OVERSEE THE BUSINESS AND FINANCIAL MATTERS THAT GO INTO MAKING A MOVIE OR TELEVISION SHOW; RESPONSIBLE FOR THE BUDGET, TIMELINE, AND QUALITY OF THE FILM OR SHOW*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *USC, NYU, AMERICAN FILM INSTITUTE, UCLA, COLUMBIA, CHAPMAN, CALIFORNIA INSTITUTE FOR THE ARTS, LOYOLA MARYMOUNT, WESLEYAN, EMERSON*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*



SCREENWRITER

DESCRIPTION *CREATE DIALOGUE, STORYLINES, AND CHARACTERS*

ED REQUIREMENTS *NO FORMAL EDUCATION REQUIREMENT*

TOP SCHOOLS *USC, UCLA, LOYOLA MARYMOUNT, NEW YORK FILM ACADEMY, CHAPMAN, NYU, EMERSON, BOSTON, AMERICAN FILM INSTITUTE, TEXAS*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*



CASTING DIRECTOR

DESCRIPTION *FIND ACTORS TO FILL ALL ROLES WITHIN A FILM OR SHOW*

ED REQUIREMENTS *NO FORMAL EDUCATION REQUIREMENT*

TOP SCHOOLS *USC, NYU, AMERICAN FILM INSTITUTE, UCLA, COLUMBIA, CHAPMAN, CALIFORNIA INSTITUTE FOR THE ARTS, LOYOLA MARYMOUNT, WESLEYAN, EMERSON*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*



MAKEUP ARTIST

DESCRIPTION *TRANSFORM THE ACTOR'S APPEARANCE WITH PAINT, WIGS, AND OTHER ACCESSORIES*

ED REQUIREMENTS *NO FORMAL EDUCATION REQUIREMENT*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$*



CINEMATOGRAPHER

DESCRIPTION *READ SCRIPTS; WORK WITH THE DIRECTOR TO VISIT LOCATIONS, TAKE TEST SHOTS, AND DETERMINE THE BEST ANGLES, FILTERS, AND TECHNIQUES FOR EACH SHOT OR SCENE*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *USC, NYU, AMERICAN FILM INSTITUTE, UCLA, COLUMBIA, CHAPMAN, CALIFORNIA INSTITUTE FOR THE ARTS, LOYOLA MARYMOUNT, WESLEYAN, EMERSON*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*



COSTUME DESIGNER

DESCRIPTION *COMBINE COLOR AND FABRIC TO PROVIDE A VISUAL UNDERSTANDING OF CHARACTERS IN TERMS OF THEIR AGE, SOCIAL STATUS, OCCUPATION, AND HISTORICAL PERIOD*

ED REQUIREMENTS *BACHELOR'S DEGREE in FASHION DESIGN PORTFOLIO*

TOP SCHOOLS *PARSONS, FASHION INSTITUTE OF TECHNOLOGY, PRATT, KENT STATE, ACADEMY OF ART, SCAD*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS

FILM & TELEVISION



EDITOR

DESCRIPTION	*ASSESS MULTIPLE HOURS OF FILM; ASSEMBLE FOOTBAGE; MEET DEADLINES*
ED REQUIREMENTS	*BACHELOR'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*HIGH*
SALARY	*$$$$*



STUNTMAN

DESCRIPTION *STAND IN AND PERFORM DANGEROUS ACTIVITIES FOR THE ACTOR*

ED REQUIREMENTS *NO FORMAL EDUCATION REQUIREMENT BACKGROUND IN DIVERSE ACTIVITIES*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$-$$$$*



CHOREOGRAPHER

DESCRIPTION *CREATE DANCE ROUTINES*

ED REQUIREMENTS *NO FORMAL EDUCATION REQUIREMENT*
DANCE BACKGROUND

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$*



GRIP

DESCRIPTION *DEVELOPS AND BUILDS SETS*

ED REQUIREMENTS *ON-THE-JOB TRAINING*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*



FOLEY ARTIST

DESCRIPTION	*USE CUSTOM-MADE PROPS TO CREATE SOUND EFFECTS*
ED REQUIREMENTS	*NO FORMAL EDUCATION REQUIREMENT*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*HIGH*
SALARY	*$-$$$*



COLORIST

DESCRIPTION *PROCESSES EVERY IMAGE IN A CINEMATIC PRODUCTION TO ACHIEVE THE DESIRED HUES AND CONTRAST*

ED REQUIREMENTS *NO FORMAL EDUCATION REQUIREMENT WORK UP THE RANKS*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$-$$$$*



VISUAL EFFECTS ARTIST

DESCRIPTION *CREATE COMPUTERIZED ANIMATIONS AND SPECIAL EFFECTS; FIXING*

ED REQUIREMENTS *ASSOCIATE'S DEGREE or BACHELOR'S DEGREE in COMPUTER ANIMATION*

TOP SCHOOLS *RINGLING, CALIFORNIA INSTITUTE OF THE ARTS, SCAD, UCLA, USC, SCHOOL OF VISUAL ARTS, NYU RHODE ISLAND SCHOOL OF DESIGN, GNOMON, SCHOOL OF THE ART INSTITUTE OF CHICAGO*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS | **FILM & TELEVISION**



CAMERAMAN

DESCRIPTION *OPERATE CAMERA EQUIPMENT DURING THE PRODUCTION OF MOVIES OR TELEVISION SHOWS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$-$$$*



SOCIAL MEDIA

DIRECTOR OF SM

SOC. MED. MGR.

ENGAGE. COORD.

CONTENT STRAT.

PROFESSIONS



DIRECTOR OF SOC. MED.

DESCRIPTION *STRATEGIZE; MANAGE SOCIAL MEDIA TEAM; POST TO SOCIAL MEDIA ACCOUNTS; CREATE CONTENT*

ED REQUIREMENTS *BACHELOR'S DEGREE or EXPERIENCE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



SOCIAL MEDIA MGR.

DESCRIPTION *MONITOR AND RUN A COMPANY'S SOCIAL NETWORK; CREATE A STRATEGY FOR THE BRAND; ANALYZE RESULTS*

ED REQUIREMENTS *BACHELOR'S DEGREE or EXPERIENCE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **SOCIAL MEDIA**



ENGAGEMENT COORD.

DESCRIPTION *ENCOURAGE THE PUBLIC TO RESPOND TO AND SHARE POSTS*

ED REQUIREMENTS *BACHELOR'S DEGREE*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS

SOCIAL MEDIA



CONTENT STRATEGIST

DESCRIPTION *TELL STORIES ACROSS MULTIPLE PLATFORMS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

SOCIAL MEDIA



ART & THEATER

BROADWAY ACTOR
OFF-BROAD ACTOR
STAGEHAND
STAGE MANAGER
DIRECTOR
ANIMATOR
CARTOONIST
ARTIST
AUCTION CATALOG.
MUSEUM CURATOR
ARTS EDU. COORD.
CURATORIAL TECH
MUSEUM DIRECTOR

PROFESSIONS



BROADWAY ACTOR

DESCRIPTION *MEMORIZE AND DELIVER LINES IN THE RIGHT CONTEXT WITH THE RIGHT EMOTION; SING AND DANCE; USE FACIAL AND BODY GESTURES TO CONVEY EMOTION*

ED REQUIREMENTS *EXPERIENCE*

TOP SCHOOLS *JULLIARD, YALE, NYU, UC-SAN DIEGO, NORTH CAROLINA SCHOOL OF THE ARTS, CARNEGIE MELLON, TENNESSEE, UCLA, BROWN, SAN DIEGO*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$-$$$$$*

PROFESSIONS

ART & THEATER



OFF-BROADWAY ACTOR

DESCRIPTION *MEMORIZE AND DELIVER LINES IN THE RIGHT CONTEXT WITH THE RIGHT EMOTION; SING AND DANCE; USE FACIAL AND BODY GESTURES TO CONVEY EMOTION*

ED REQUIREMENTS *EXPERIENCE*

TOP SCHOOLS *JULLIARD, YALE, NYU, UC-SAN DIEGO, NORTH CAROLINA SCHOOL OF THE ARTS, CARNEGIE MELLON, TENNESSEE, UCLA, BROWN, SAN DIEGO*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **ART & THEATER**



STAGEHAND

DESCRIPTION *SET-UP AND TEST SOUND, LIGHTING, AND OTHER EQUIPMENT; ASSIST PERFORMERS BACKSTAGE; MAKE ADJUSTMENTS TO SETS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$*

PROFESSIONS **ART & THEATER**



STAGE MANAGER

DESCRIPTION *OVERSEES ALL OF THE OFF-STAGE REQUIREMENTS OF A PRODUCTION; ALERTS ACTORS AND CREW OF CHANGES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **ART & THEATER**



DIRECTOR

DESCRIPTION *LEAD THE CAST AND CREW THROUGH THE PRODUCTION PROCESS*

ED REQUIREMENTS *BACHELOR'S DEGREE in THEATRE PRODUCTION*

TOP SCHOOLS *BROWN, CARNEGIE MELLON, USC, WASHINGTON, CINCINNATI, CHICAGO, BOSTON, NORTHWESTERN, IOWA, UC-SAN DIEGO*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



ANIMATOR

DESCRIPTION *CREATES IMAGES FOR MOVIES, COMMERCIALS, TELEVISION, AND VIDEO GAMES USING HAND DRAWN OR COMPUTER GENERATED IMAGES*

ED REQUIREMENTS *NO FORMAL EDUCATION REQUIREMENT*
BACHELOR'S DEGREE sometimes preferred

TOP SCHOOLS *CALIFORNIA INSTITUTE OF THE ARTS; RINGLING, SCAD, USC, SCHOOL OF VISUAL ARTS, RHODE ISLAND SCHOOL OF DESIGN, UCLA, PRATT, GNOMON, NYU*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS **ART & THEATER**



CARTOONIST

DESCRIPTION	*DRAW ADVERSTISING, POLITICAL, SOCIAL, AND SPORTS CARTOONS*
ED REQUIREMENTS	*NO FORMAL EDUCATION REQUIREMENT* *BACHELOR'S DEGREE sometimes preferred*
TOP SCHOOLS	*CALIFORNIA COLLEGE OF THE ARTS, COLUMBIA COLLEGE (CHICAGO), INTERNATIONAL SCHOOL OF COMICS, MICHIGAN STATE, MINNEAPOLIS COLLEGE OF ART AND DESIGN*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$*

PROFESSIONS | **ART & THEATER**



ARTIST

DESCRIPTION *PAINT, SKETCH, SCULPT, PHOTOGRAPH*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *YALE, RHODE ISLAND SCHOOL OF DESIGN, SCHOOL OF THE ART INSTITUTE OF CHICAGO, COLUMBIA, BARD, BOSTON, MARYLAND INSTITUTE COLLEGE OF ART, UCLA, CALIFORNIA INSTITUTE OF THE ARTS, CUNY-HUNTER COLLEGE*

BARRIERS TO ENTRY *NONE*

SALARY *$$*



AUCTION CATALOGUER

DESCRIPTION *COMPOSE BASIC CATALOG ENTRIES AND WORK WITH SPECIALISTS TO RESEARCH AND REPRESENT OFFERINGS*

ED REQUIREMENTS *BACHELOR'S DEGREE*
MASTER'S DEGREE preferred
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS **ART & THEATER**



MUSEUM CURATOR

DESCRIPTION *MANAGES THE ACQUISITION, PRESERVATION, AND DISPLAY OF MUSEUM ARTIFACTS; AUTHENTICATE AGE AND ORIGIN OF PIECES; FUNDRAISE*

ED REQUIREMENTS *BACHELOR'S DEGREE*
MASTER'S DEGREE preferred

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$$*

PROFESSIONS **ART & THEATER**



ARTS EDUC. COORD.

DESCRIPTION *DEVELOP AND OVERSEE EDUCATIONAL PROGRAMS IN MUSEUMS AND GALLERIES*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS **ART & THEATER**



CURATORIAL TECH

DESCRIPTION	*MAINTAIN COLLECTION; INSTALL AND TAKE DOWN EXHIBITIONS*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA or GED*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$*

PROFESSIONS **ART & THEATER**



MUSEUM DIRECTOR

DESCRIPTION *MANAGE ALL ASPECTS OF THE MUSEUM, INCLUDING CURATION, EXHIBITS, FUNDRAISING, AND FINANCIALS*

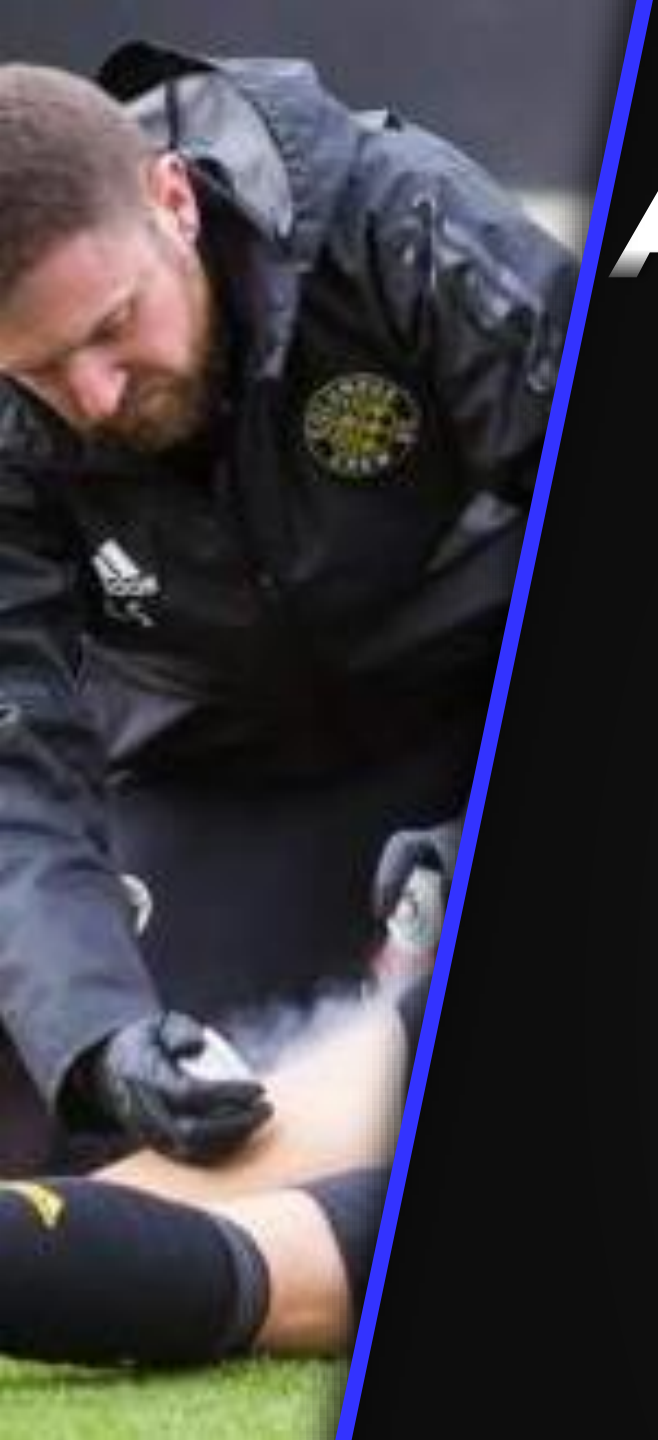
ED REQUIREMENTS *MASTER'S DEGREE*
DOCTORATE DEGREE preferred

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$$*

PROFESSIONS **ART & THEATER**



ATHLETICS

- PRIVATE COACH
- COLLEGE COACH
- ATHLETIC DIRECTOR
- TRAINER
- AGENT
- SOC. MED. CREATOR
- MARKETING
- COMPLIANCE
- REFEREE
- GOLF COURSE MGR.
- MUNI. PROG. MGR.
- PSYCHOLOGIST
- EQUIPMENT MGR.
- GROUDS MAINT.
- STAD. OPER. MGR.
- VIDEO PROD. SPEC.
- GAME OPERATIONS
- TICKET SALES MGR.
- SID

PROFESSIONS



PRIVATE COACH

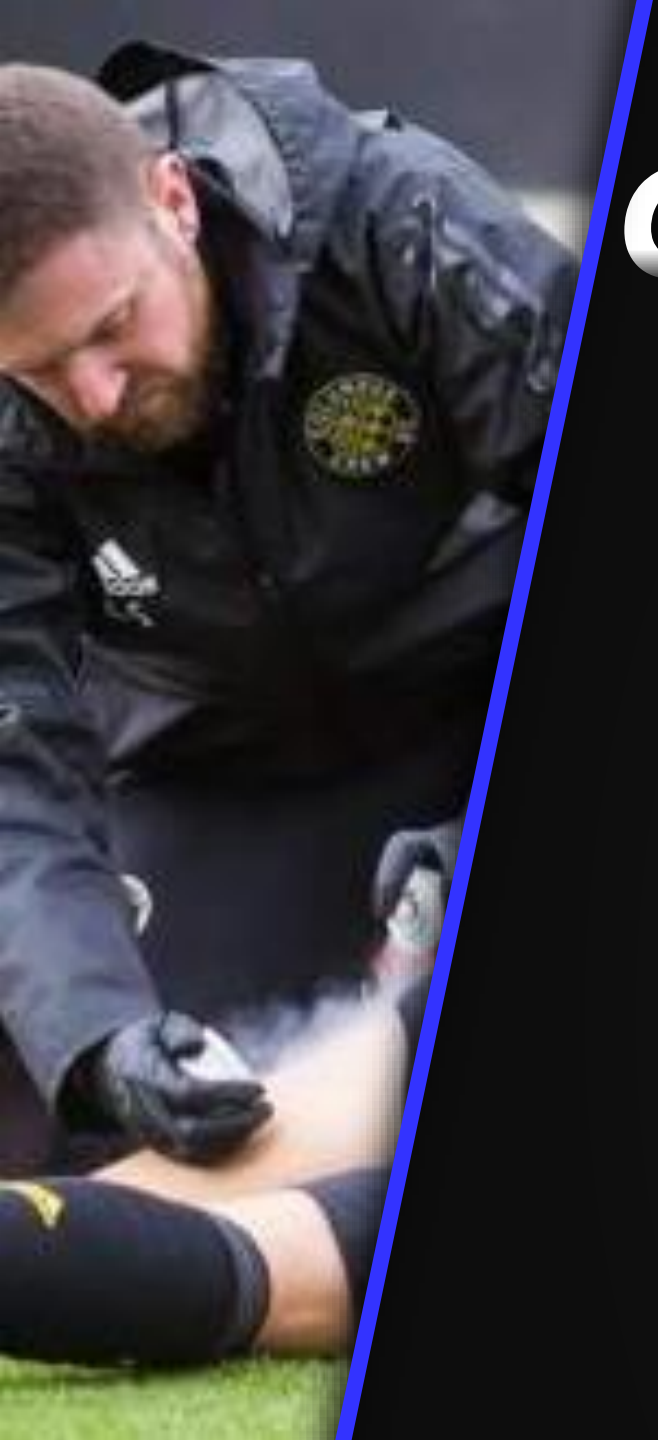
DESCRIPTION *COACH OR GIVE LESSONS TO PLAYERS IN SPECIFIC SPORTS FROM NOVICE TO PROFESSIONAL LEVEL*

ED REQUIREMENTS *EXPERIENCE, ESPECIALLY COLLEGE OR PROFESSIONAL PLAYING EXPERIENCE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$-$$$$$*



COLLEGE COACH

DESCRIPTION *COACH COLLEGIATE PLAYERS; RECRUIT; ENSURE ATHLETES ATTEND CLASS; HANDLE DISCIPLINARY ISSUES*

ED REQUIREMENTS *BACHELOR'S DEGREE*
Often PREVIOUS PLAYING EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$-$$$$$*

PROFESSIONS

ATHLETICS



ATHLETIC DIRECTOR

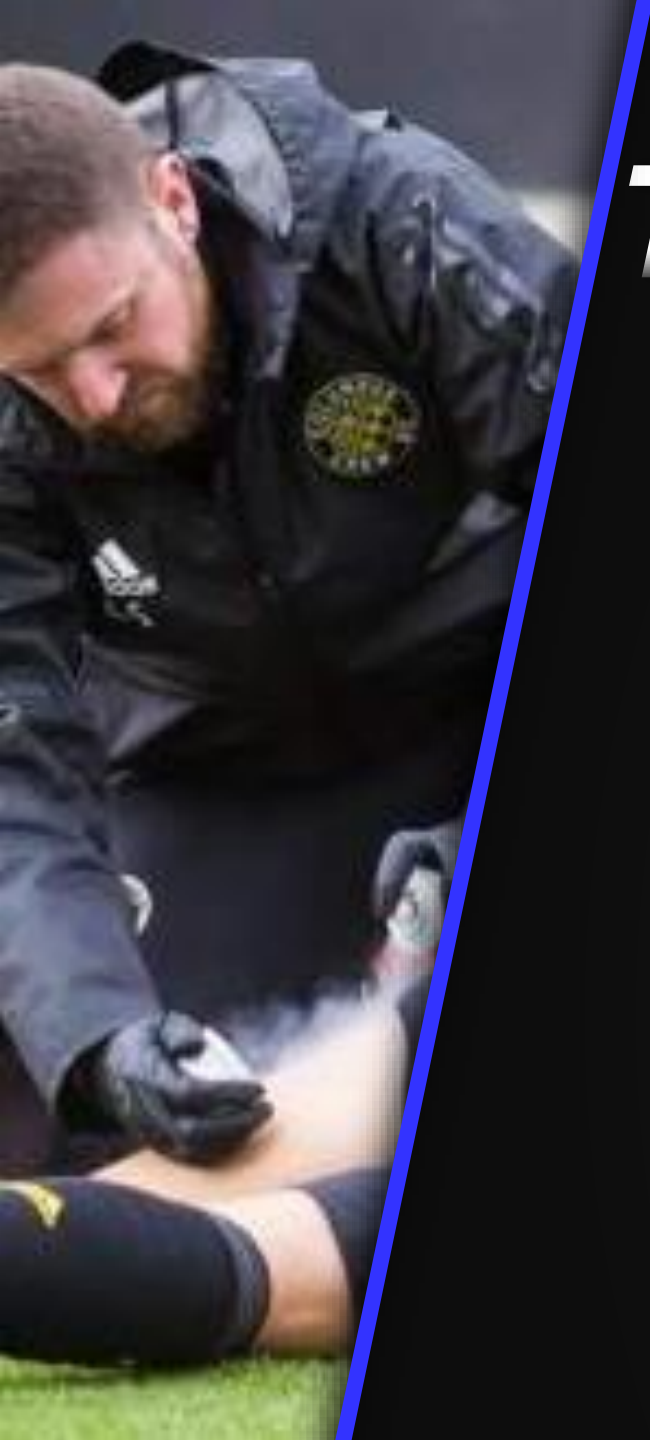
DESCRIPTION *RUN ALL ASPECTS OF A COLLEGE ATHLETICS DEPARTMENT; HIRE, MANAGE, AND FIRE COACHES; FUNDRAISE; BUDGET; HANDLE DISCIPLINARY MATTERS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY HIGH – COLLEGE*
MEDIUM – HIGH SCHOOL

SALARY *$$-$$$$*



TRAINER

DESCRIPTION *DIAGNOSE AND TREAT THOSE WHO HAVE SUSTAINED INJURIES IN ATHLETIC COMPETITION; PREP ATHLETES FOR COMPETITION*

ED REQUIREMENTS *BACHELOR'S DEGREE*
MASTER'S DEGREE preferrable
LICENSE

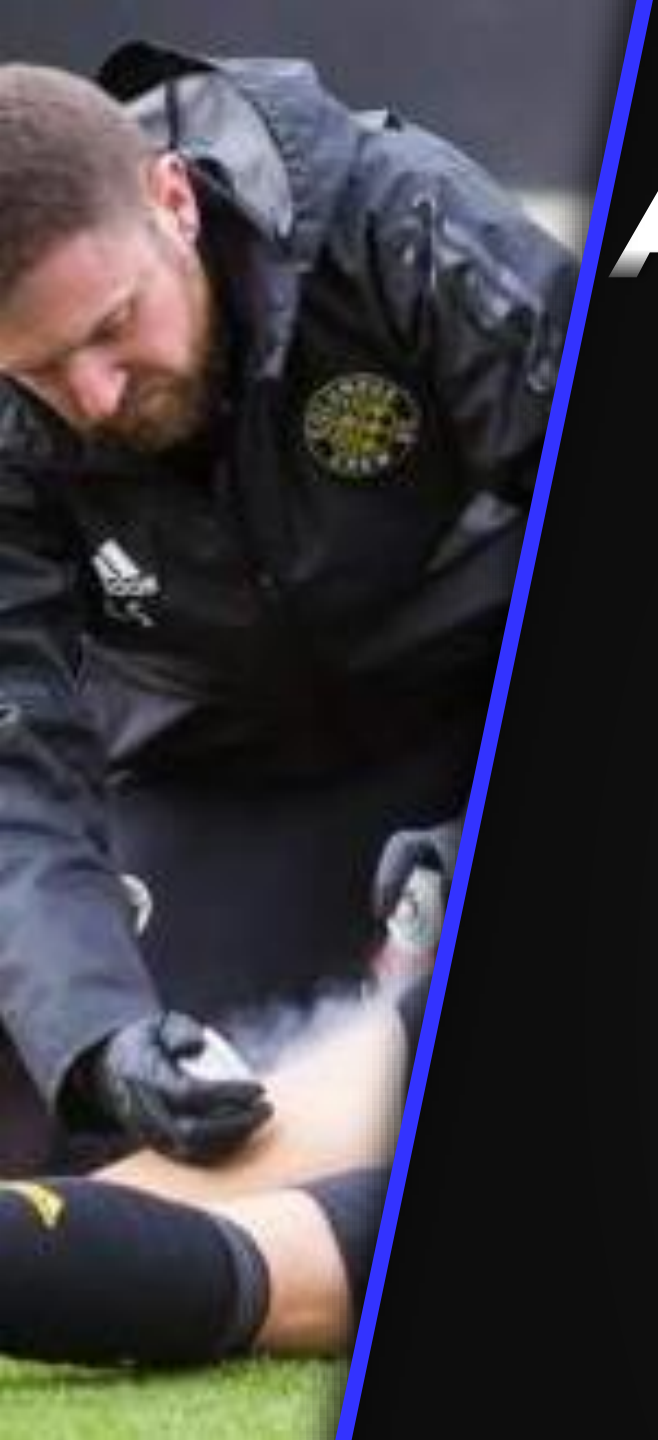
TOP SCHOOLS *MIAMI, VIRGINIA, MICHIGAN, GEORGE WASHINGTON, HAWAI'I, UNION, STONY BROOK, TEXAS CHRISTIAN, SETON HALL, DUQUESNE*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS

ATHLETICS



AGENT

DESCRIPTION *NEGOTIATE CONTRACTS AND SPONSORSHIPS*

ED REQUIREMENTS *BACHELOR'S DEGREE in SPORTS MANAGEMENT*
JURIS DOCTORATE recommended

TOP SCHOOLS *DREXEL, UMASS, OREGON, SOUTH CAROLINA, ILLINOIS, TEXAS, FLORIDA, OHIO STATE, TEXAS A&M, MINNESOTA, PENN STATE, CONNECTICUT, USC*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$*



SOC. MEDIA CREATOR

DESCRIPTION *MANAGE A TEAM'S ONLINE PRESENCE; COMMUNICATE WITH FANS; ENGAGE FANS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS

ATHLETICS



MARKETING

DESCRIPTION	*PROMOTE THE TEAM'S BRAND AND IMAGE ACROSS MEDIUMS AND DRIVE ATTENDANCE FIGURES*
ED REQUIREMENTS	*BACHELOR'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*HIGH*
SALARY	*$$$*

PROFESSIONS **ATHLETICS**



COLLEGE COMPLIANCE

DESCRIPTION *ENSURE ATHLETES REMAIN ELIGIBLE BY SETTING STANDARDS AND PRACTICES FOR THE ATHLETIC DEPARTMENT; CONSULT WITH THE NCAA TO DETERMINE THE ELIGIBILITY OF ATHLETES IN QUESTION*

ED REQUIREMENTS *BACHELOR'S DEGREE*
MASTER'S DEGREE recommended
JURIS DOCTORATE sometime needed

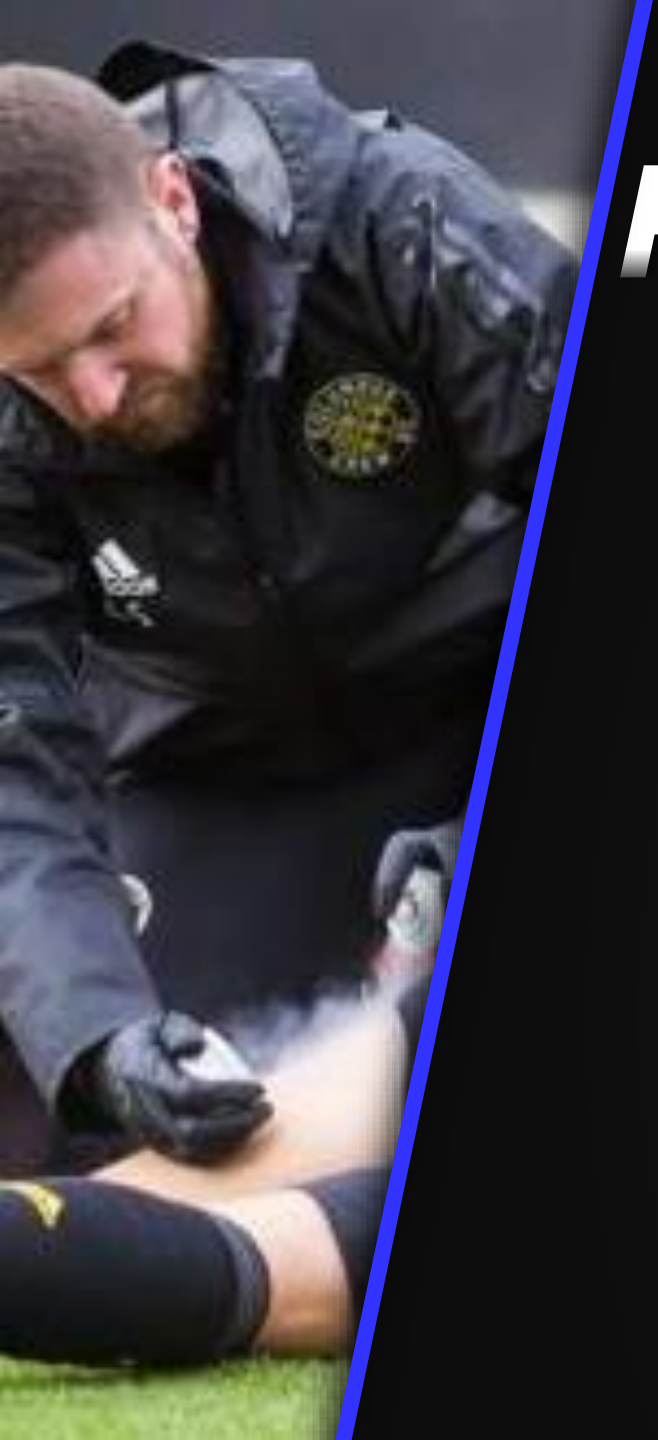
TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$-$$$$*

PROFESSIONS

ATHLETICS



REFEREE

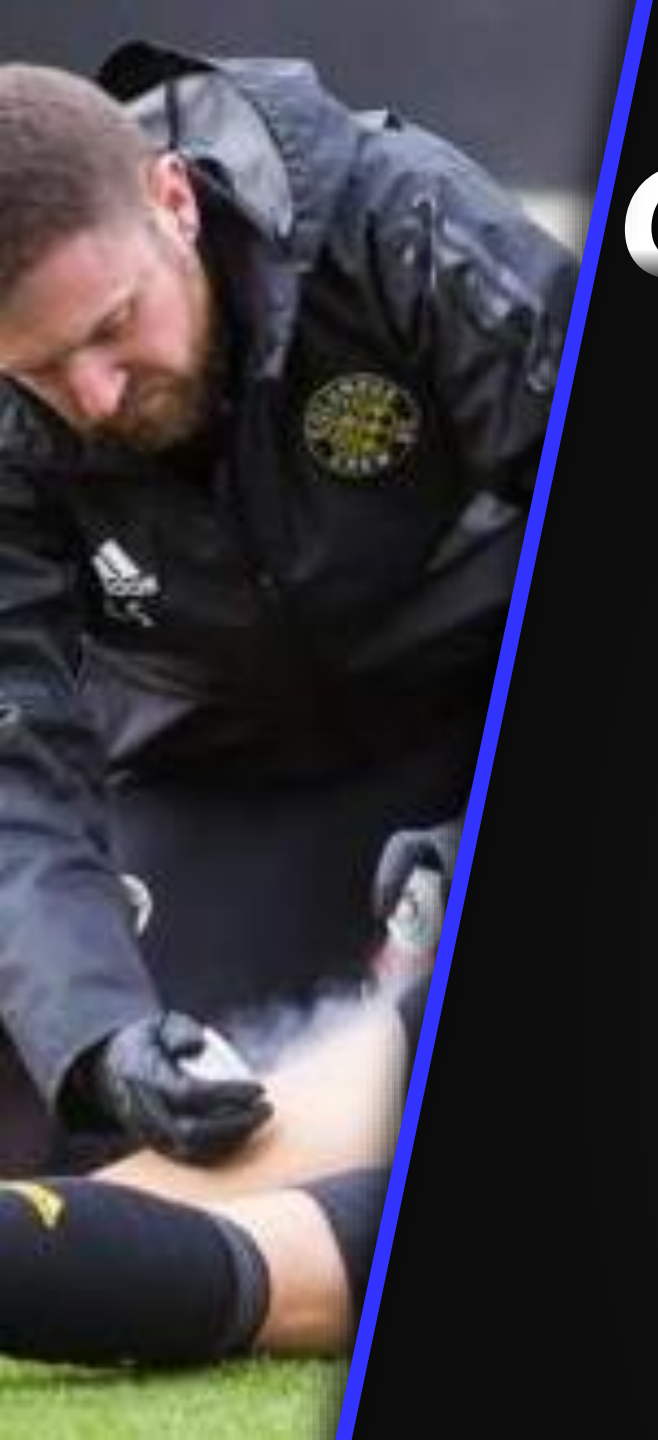
DESCRIPTION *OFFICIATE GAMES AND COMPETITIONS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED at minimum*
REFEREE'S SCHOOL for college-level and above

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *V*

SALARY *$-$$$$$*



GOLF COURSE GM

DESCRIPTION *OVERSEE ALL OF THE ASPECTS OF A GOLF COURSE'S OPERATIONS*

ED REQUIREMENTS *ASSOCIATE'S or BACHELOR'S DEGREE may be required*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$-$$$*



SPORTS FACILITY MGR.

DESCRIPTION *OVERSEE THE OPERATIONS AND DAILY ACTIVITIES OF A PRIVATE OR PUBLIC SPORTS FACILITY*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*



SPORTS PSYCHOLOGIST

DESCRIPTION *COUNSEL, PROVIDE THERAPY, TEACH, COACH, OR RESEARCH*

ED REQUIREMENTS *MASTER'S DEGREE minimum*
DOCTORATE DEGREE for most positions

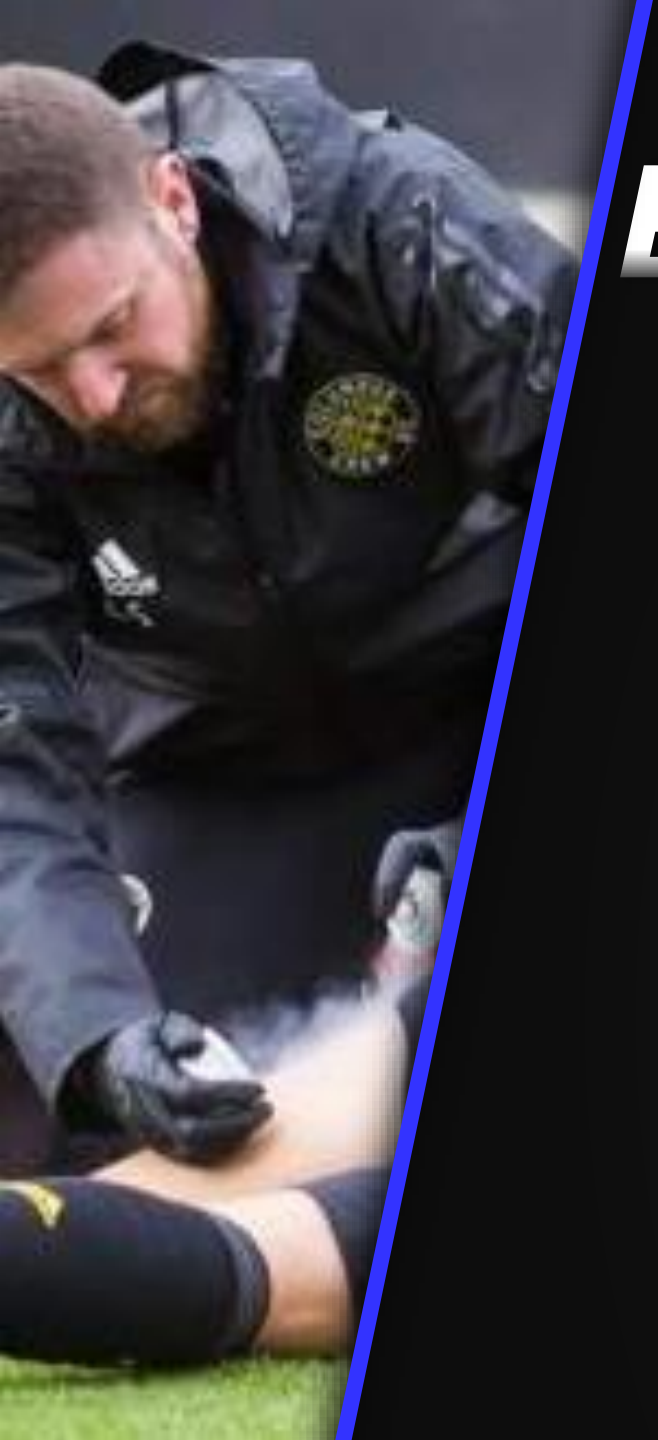
TOP SCHOOLS *STANFORD, MICHIGAN STATE, BOSTON, FLORIDA STATE, DENVER*

BARRIERS TO ENTRY *HIGH to VERY HIGH*

SALARY *$$$*

PROFESSIONS

ATHLETICS



EQUIPMENT MANAGER

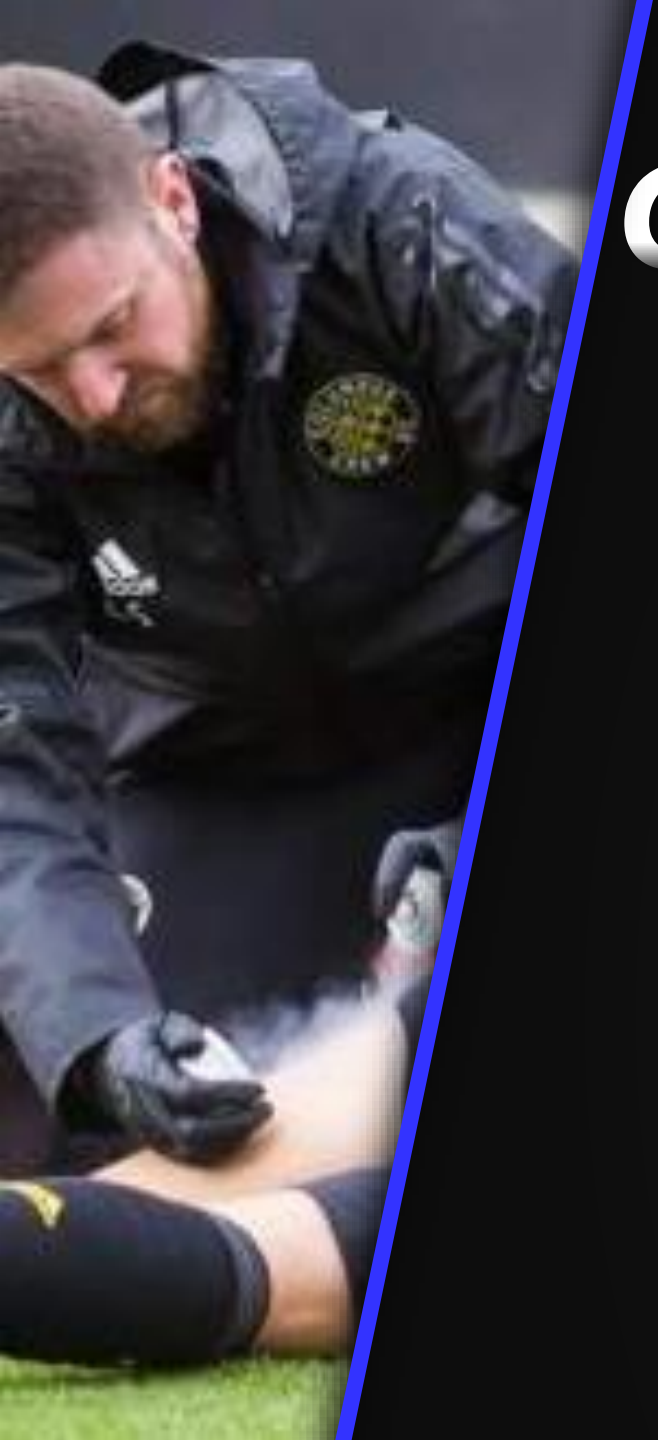
DESCRIPTION *OVERSEES MAINTENANCE, TRANSPORTATION, AND INVENTORY OF ALL ATHLETIC EQUIPMENT*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED EXPERIENCE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



GROUNDS MAINTENANCE

DESCRIPTION	*MAINTAIN FIELDS*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA or GED minimum* *BACHELOR'S DEGREE may be required*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW to MEDIUM*
SALARY	*$$-$$$*



STADIUM OPER. MGR.

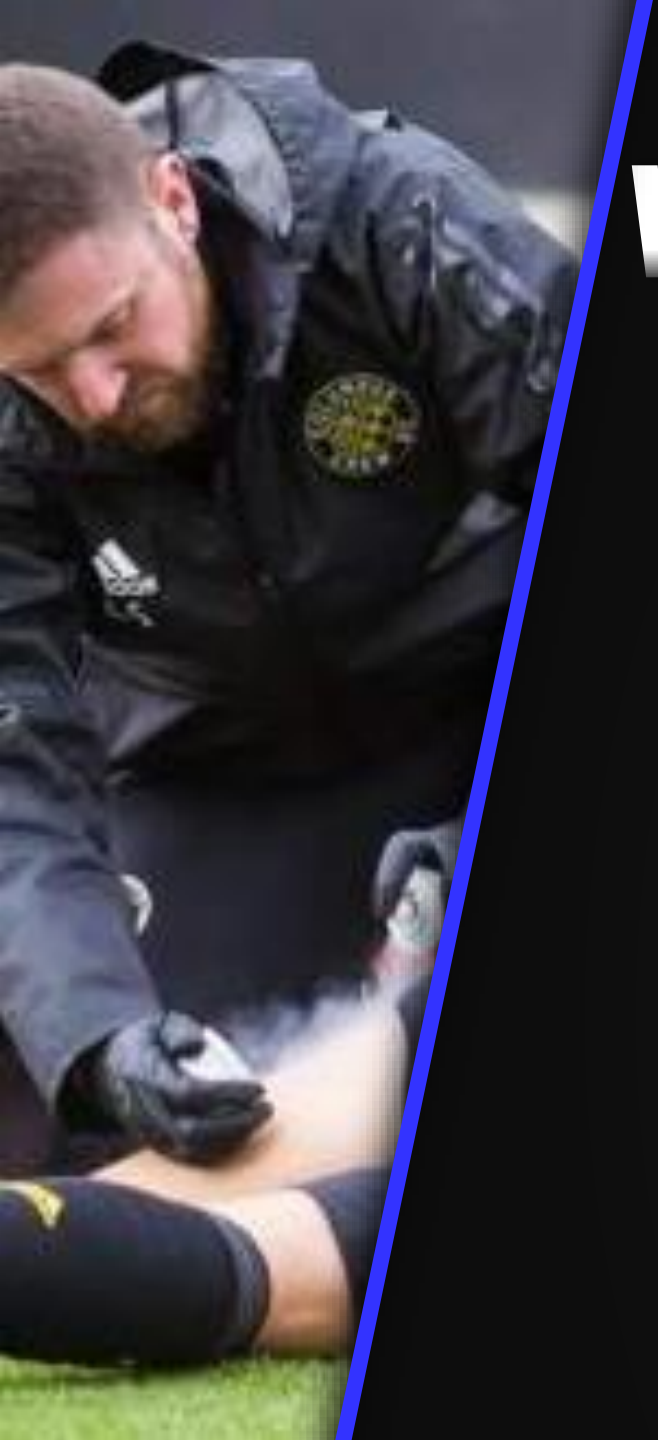
DESCRIPTION *MAINTAIN, SET-UP, AND BREAK-DOWN SPORTS FACILITIES FOR ATHLETIC COMPETITIONS; COORDINATE STAFF*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

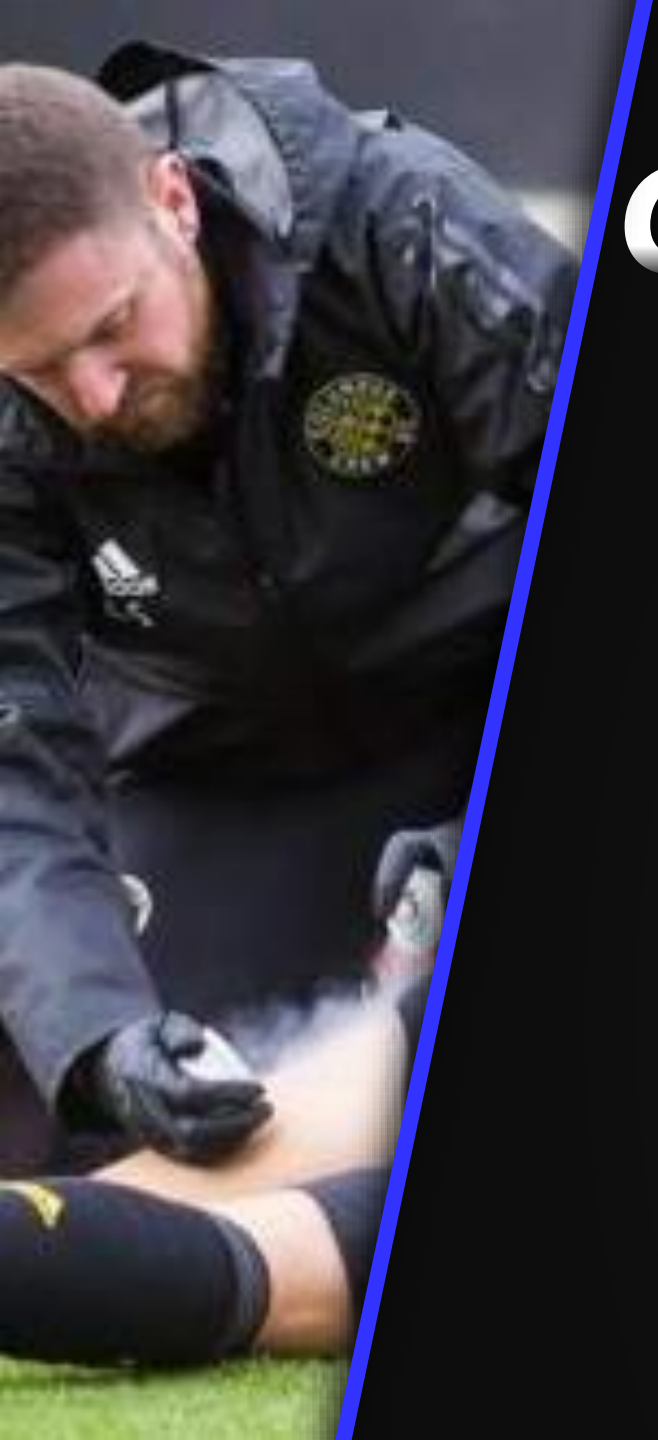
BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



VIDEO PRODUCTION

DESCRIPTION	*PRODUCE VIDEOS FOR IN-STADIUM AND ONLINE PURPOSES*
ED REQUIREMENTS	*BACHELOR'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEIDUM to HIGH*
SALARY	*$$*



GAME OPERATIONS MGR.

DESCRIPTION	*PLAN, SET-UP, AND MANAGE GAME DAY EVENTS*
ED REQUIREMENTS	*BACHELOR'S DEGREE* *EXPERIENCE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*VERY HIGH*
SALARY	*$$$$*



TICKET SALES MANAGER

DESCRIPTION *OVERSEES THE SALE AND DISTRIBUTION OF TICKETS; MANAGES THE TICKET SALES TEAM*

ED REQUIREMENTS *BACHELOR'S DEGREE*
EXPERIENCE

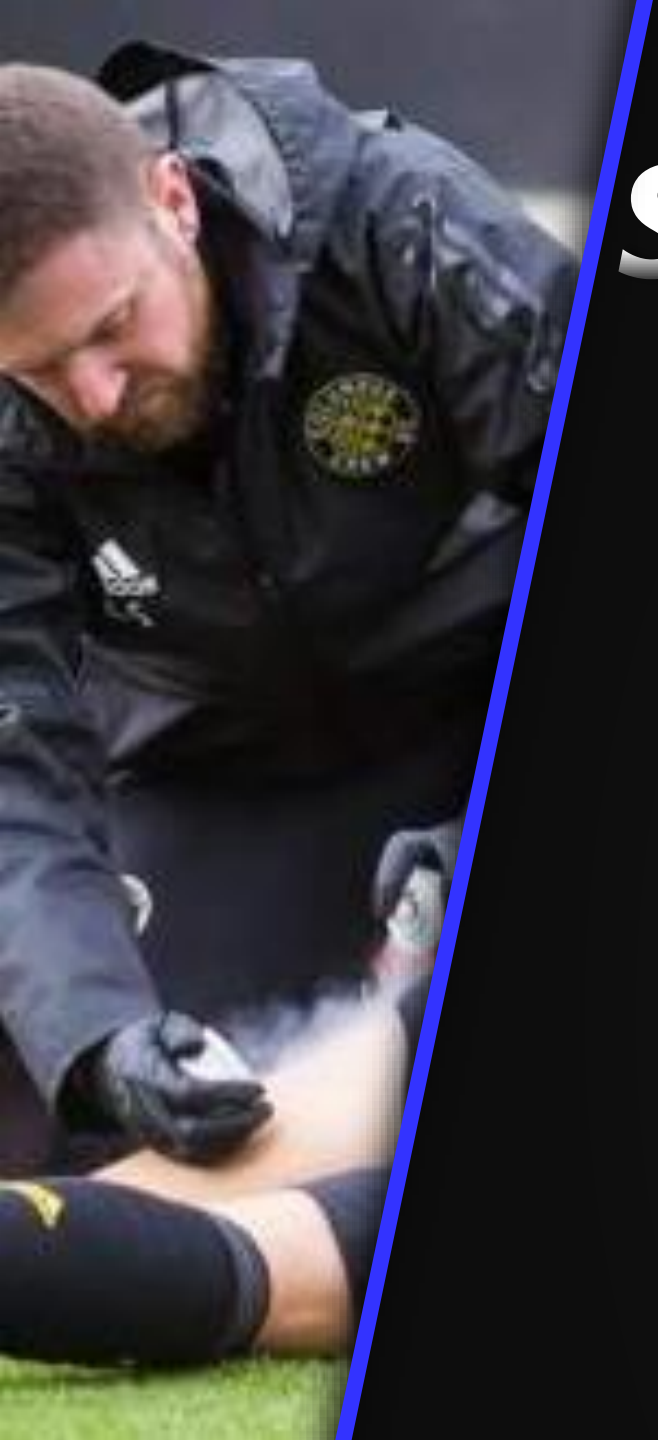
TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS

ATHLETICS



SPORTS INFO. DIRECTOR

DESCRIPTION *CREATE MEDIA GUIDES; LIASE WITH MEDIA; GATHER AND ARCHIVE INFORMATION; WRITE PRESS RELEASES*

ED REQUIREMENTS *BACHELOR'S DEGREE*
MASTER'S DEGREE preferred

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$-$$$$*



WELLNESS

DIETITIAN

YOGA INSTRUCTOR

PERSONAL TRAINER

HEALTH COACH

CLUB MANAGER

PUBLIC HEALTH EDU.

HEALTH SERV. MGR.

NUTRITIONIST

BEHAV. HLTH. MGR.

CLINICAL TRIAL MGR.

PROFESSIONS



DIETITIAN

DESCRIPTION	*ADVISE AND COUNSEL OTHERS ON FOOD AND NUTRITION*
ED REQUIREMENTS	*BACHELOR'S DEGREE* *LICENSE as a REGISTERED DIETITIAN*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$$*



YOGA INSTRUCTOR

DESCRIPTION	*CONDUCT AND LEAD YOGA CLASSES; ENSURE STUDENTS PERFORM POSES SAFELY*
ED REQUIREMENTS	*CERTIFICATION*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$$*

PROFESSIONS **WELLNESS**



PERSONAL TRAINER

DESCRIPTION *DEVELOP TRAINING PLANS; INSTRUCT PROPER TECHNIQUE; MOTIVATE CLIENTS; PROVIDE FEEDBACK AND ENCOURAGEMENT*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED CERTIFICATION*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*



HEALTH COACH

DESCRIPTION *WORK WITH CLIENTS TO IMPLEMENT HEALTHIER DIET AND EXERCISE HABITS*

ED REQUIREMENTS *BACHELOR'S DEGREE*
CERTIFICATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS **WELLNESS**



CLUB MANAGER

DESCRIPTION *OVERSEE THE DAILY OPERATIONS OF A HEALTH CLUB; HIRE, TRAIN, AND SCHEDULE STAFF; PLAN FITNESS PROGRAMMING; RESPONSIBLE FOR SAFETY AND CLEANLINESS OF THE CLUB*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



PUBLIC HEALTH EDUC.

DESCRIPTION *TEACH INDIVIDUALS AND COMMUNITIES HOW TO LIVE HEALTHIER LIFESTYLES*

ED REQUIREMENTS *BACHELOR'S DEGREE*
CERTIFICATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

WELLNESS



HEALTH SERVICE MGR.

DESCRIPTION *PLAN, DIRECT, COORDINATE, AND SUPERVISE THE DELIVERY OF HEALTH CARE IN AN ENTIRE FACILITY OR DEPARTMENT*

ED REQUIREMENTS *BACHELOR'S DEGREE*
MASTER'S DEGREE preferred

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$$$*



NUTRITIONIST

DESCRIPTION	*EVALUTE CLIENT'S NEEDS; PLAN MEALS; DEVELOP GOALS*
ED REQUIREMENTS	*BACHELOR'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$$*



BEHAV. HEALTH MGR.

DESCRIPTION *WORK WITH FAMILIES AND INDIVIDUALS COPING WITH COMPLEX MEDICAL OR SOCIAL SITUATIONS*

ED REQUIREMENTS *MASTER'S DEGREE preferred*
LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$*



CLINICAL TRIAL MGR.

DESCRIPTION *REVIEW BUDGETS AND MAKE CHANGES WHERE NECESSARY; VISIT CLINICAL TRIAL INVESTIGATORS; WRITE REPORTS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*



CULINARY

EXECUTIVE CHEF
SOUS CHEF
LINE COOK
PREP COOK
BANQUET CHEF
BAKER
PASTRY CHEF
CATERING MGR.
FOOD PROD. MGR.

INSTIT. FOOD SERV.

PROFESSIONS



EXECUTIVE CHEF

DESCRIPTION *CREATE NEW ENTREES; ENSURE FOOD AND SAFETY REGULATIONS ARE FOLLOWED; QUALITY CONTROL; COORDINATE KITCHEN STAFF; HIRE AND TRAIN KITCHEN STAFF*

ED REQUIREMENTS *BACHELOR'S DEGREE in CULINARY ARTS*

TOP SCHOOLS *CULINARY INSTITUTE OF AMERICA AT HYDE PARK, INSTITUE OF CULINARY EDUCATION, INTERNATIONAL CULINARY CENTER, AUGUSTE ESCOFFIER, L'ACADEMIE DE CUISINE*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **CULINARY**



SOUS CHEF

DESCRIPTION *MANAGE KITCHEN; SUPERVISE AND INSPECT PREP AND COOKING EQUIPMENT; QUALITY CONTROL OF FOOD AND PLATING; FILL EXECUTIVE CHEF'S ROLE IN HIS/HER ABSENCE*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
ASSOCIATE'S DEGREE preferred

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*



LINE COOK

DESCRIPTION *ASSIGNED TO A PARTICULAR STATION IN A KITCHEN*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$-$$*

PROFESSIONS **CULINARY**



PREP COOK

DESCRIPTION *CHOP AND WASH VEGETABLES AND MEATS; KEEP KITCHEN IN WORKING ORDER; PREPARE SALADS, BREADS, DRESSINGS, AND SAUCES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$-$$*

PROFESSIONS **CULINARY**



BANQUET CHEF

DESCRIPTION *PLAN, ORGANIZE, CONTROL, AND DIRECT EMPLOYEES IN A BANQUET KITCHEN DEPARTMENT; OVERSEE FOOD PREP; QUALITY CONTROL*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
BACHELOR'S DEGREE preferred

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS **CULINARY**



BAKER

DESCRIPTION	*CLEAN AND PREP BAKING MATERIALS; ASSEMBLE DRY AND WET GOODS; STORE AND PACKAGE GOODS*
ED REQUIREMENTS	*WORK-SITE TRAINING*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*NONE*
SALARY	*$$*

PROFESSIONS **CULINARY**



PASTRY CHEF

DESCRIPTION *CREATE AND PREPARE PASTRY ITEMS; PREPARE AND ORGANIZE INGREDIENTS; CLEAN AND PREP KITCHEN; PLAN MENUS; OVERSEE JUNIOR PASTRY COOKS*

ED REQUIREMENTS *CERTIFICATION or ASSOCIATE'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*



CATERING MANAGER

DESCRIPTION *OVERSEE KITCHEN STAFF; TAKE AND FULFILL CATERING ORDERS; QUALITY CONTROL; ORDER INVENTORY*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*



FOOD PROD. MGR.

DESCRIPTION *OVERSEE FOOD PROCESSING FACILITIES; SUPERVISE EMPLOYEES; QUALITY CONTROL; ENSURE STATE AND FEDERAL REGULATIONS ARE FOLLOWED*

ED REQUIREMENTS *BACHELOR'S DEGREE*
Possibly CERTIFICATIONS

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



INSTIT. FOOD SERVICE

DESCRIPTION *PREP AND SERVE FOOD IN A SCHOOL, HOSPITAL, OR GOVERNMENT OFFICE SETTING*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$-$$*

PROFESSIONS

CULINARY



RELIGION

- PASTOR
- PRIEST
- RABBI
- IMAM
- HOSPITAL CHAPLAIN
- MILITARY CHAPLAIN
- YOUTH MINISTER
- MUSIC MINISTER
- MISSIONARY



PASTOR

DESCRIPTION *PREPARE AND DELIVER SERMONS; PROVIDE RELIGIOUS SUPPORT TO CONGREGANTS; COUNSELING; BUSINESS DECISIONS FOR THE CHURCH*

ED REQUIREMENTS *BACHELOR'S DEGREE*
MASTER'S DEGREE

TOP SCHOOLS *DALLAS THEOLOGICAL, FULLER THEOLOGICAL, BIOLA, SOUTHERN BAPTIST THEOLOGICAL, WESTMINSTER THEOLOGICAL*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS

RELIGION



PRIEST

DESCRIPTION *DELIVER MASS AND CONDUCT RELIGIOUS RITES; PROVIDE SUPPORT TO PARISHIONERS; COUNSELING;*

ED REQUIREMENTS *BACHELOR'S DEGREE in PHILOSOPHY*
MASTER'S DEGREE in DIVINITY

TOP SCHOOLS *NOTRE DAME, GEORGETOWN, BOSTON COLLEGE, SANTA CLARA UNIVERSITY, VILLANOVA*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$*

PROFESSIONS

RELIGION



RABBI

DESCRIPTION *PERFORM RELIGIOUS CEREMONIES; PREPARE AND DELIVER SERMONS; COUNSELING; ACTIVE IN BUSINESS DECISIONS FOR THE SYNAGOGUE*

ED REQUIREMENTS *BACHELOR'S DEGREE or MASTER'S DEGREE*

TOP SCHOOLS *YESHIVA, UNION COLLEGE, ZIEGLER, HEBREW COLLEGE, JEWISH THEOLOGICAL*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$$*

PROFESSIONS

RELIGION



IMAM

DESCRIPTION *LEAD PRAYERS; DELIVER SERMONS; PROVIDE RELIGIOUS EDUCATION; COUNSELING*

ED REQUIREMENTS *UNIVERSITY TRAINING in ISLAMIC STUDIES or receive IJAZA for RELIGIOUS BOOKS or SPIRITUAL TOPICS*
ARABIC FLUENCY

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS

RELIGION



HOSPITAL CHAPLAIN

DESCRIPTION *PROVIDE SPIRITUAL GUIDANCE TO PATIENTS AND FAMILY MEMBERS; SUPPORT AND ENCOURAGE THOSE OF ALL FAITHS; PROVIDE CRISIS INTERVENTION AND COUNSELING*

ED REQUIREMENTS *MASTER'S DEGREE*
CLINICAL PASTORAL EDUCATION
CERTIFICATION BY CHAPLAIN'S ASSOCIATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$*

PROFESSIONS

RELIGION



MILITARY CHAPLAIN

DESCRIPTION *PROVIDE RELIGIOUS SERVICES AND COUNSELING TO SERVICEMEN AND WOMEN*

ED REQUIREMENTS *MASTER'S DEGREE in RELIGION or THEOLOGICAL STUDIES*
COMMISSION IN THE UNITED STATES MILITARY
RECEIVE ORDAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$*

PROFESSIONS

RELIGION



YOUTH MINISTER

DESCRIPTION *PREPARE AND DELIVER SERMONS; COORDINATE ACTIVITIES, TRIPS, AND SERVICE PROJECTS; LEAD RELIGIOUS STUDIES; COMMUNITY OUTREACH; COUNSELING*

ED REQUIREMENTS *BACHELOR'S DEGREE or MASTER'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$*

PROFESSIONS

RELIGION



MUSIC MINISTER

DESCRIPTION *READ AND PLAY MUSIC; DIRECT CHOIR AND CONGREGATION; SELECT APPROPRIATE MUSIC SELECTIONS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS

RELIGION



MISSIONARY

DESCRIPTION *EVANGELIZE; BUILD COMMUNITIES; SET-UP SCHOOLS AND HOSPITALS; IDENTIFY THE NEEDS OF THE COMMUNITIES IN WHICH THEY WORK*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

RELIGION



SERVICE

MOBILE DJ
WEDDING PLANNER
PHOTOGRAPHER
BARBER
HAIR STYLIST
ESTHETICIAN
BANK TELLER
CUST. SERV. REP.
TELEMARKETER
FAST FOOD ASST. MGR.
CASHIER
RETAIL MGR.
STORE MANAGER
VISUAL MERCHANDISER
PROF. BUYER
HOME STAGER
TH. PARK RIDE OPER.
TH. PARK ENTERT.
TH. PARK MGR.
CASINO DEALER
JANITOR
SANITATION WORKER

PROFESSIONS



MOBILE DJ

DESCRIPTION *ORGANIZE AND PLAY MUSIC FOR EVENTS INCLUDING BIRTHDAY PARTIES, WEDDINGS, RELIGIOUS CELEBRATIONS, ETC.*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **SERVICE**



WEDDING PLANNER

DESCRIPTION *MAKE ARRANGEMENTS RELATED TO THE VENUE, CATERING, FLOWERS, MUSIC, AND GUESTS; PROVIDE ADVICE TO THE BRIDE AND GROOM*

ED REQUIREMENTS *BACHELOR'S in HOSPITALITY MANAGEMENT can be beneficial*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

SERVICE



PHOTOGRAPHER

DESCRIPTION *TAKE PHOTOGRAPHS OF EVENTS OR PORTRAITS OF PEOPLE OR FAMILIES; EDIT IMAGES*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **SERVICE**



BARBER

DESCRIPTION *CUT, TRIM, STYLE, AND COLOR HAIR; FIT AND GROOM HAIRPIECES; PROVIDE FACIAL HAIR GROOMING*

ED REQUIREMENTS *BARBERING SCHOOL*
LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

SERVICE



HAIR STYLIST

DESCRIPTION *CUT, STYLE, BLEACH, COLOR, STRAIGHTEN, AND CURL HAIR*

ED REQUIREMENTS *COSMETOLOGY PROGRAM*
LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

SERVICE



ESTHETICIAN

DESCRIPTION *EVALUATE CLIENT'S SKIN AND DETERMINE AND ADMINISTER THE BEST TREATMENTS*

ED REQUIREMENTS *ESTHETICIAN PROGRAM*
LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

SERVICE



BANK TELLER

DESCRIPTION *HANDLE ACCOUNT INQUIRIES, DEPOSITS, AND WITHDRAWALS; CREATE MONEY ORDERS AND CASHIER'S CHECKS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY LOW*

SALARY *$$*

PROFESSIONS **SERVICE**



CUSTOMER SERV. REP.

DESCRIPTION *INTERACT WITH CUSTOMERS THROUGH EMAIL, PHONE CONVERSATIONS, OR FACE-TO-FACE CONVERSATIONS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED LICENSE in some industries*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY LOW*

SALARY *$$*

PROFESSIONS | **SERVICE**



TELEMARKETER

DESCRIPTION *COLD CALL POTENTIAL CUSTOMERS TO SELL GOODS OR SERVICES*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$-$$*

PROFESSIONS

SERVICE



FAST FOOD ASST. MGR.

DESCRIPTION *OVERSEE DAY-TO-DAY OPERATIONS A RESTAURANT; CHECK INVENTORY; CREATE SCHEDULES; ENGAGE IN CUSTOMER SERVICE; SUPPORT EMPLOYEES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED EXPERIENCE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **SERVICE**



CASHIER

DESCRIPTION *SCAN AND BAG MERCHANDISE; TAKE PAYMENTS AND MAKE CHANGE*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$*

PROFESSIONS

SERVICE



RETAIL MANAGER

DESCRIPTION *SUPPORT THE STORE MANAGER AND FOLLOW HIS/HER DIRECTIVES; MANAGE AND SUPPORT EMPLOYEES; INTERACT WITH CUSTOMERS; MOVE AND SET MERCHANDISE*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA up to BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW to MEDIUM*

SALARY *$$-$$$*

PROFESSIONS

SERVICE



RETAIL STORE MANAGER

DESCRIPTION *CREATE OR FOLLOW BUDGETS CREATED BY CORPORATE; OVERSEE ASSISTANT MANAGERS; CREATE FORECASTS; MEET WITH CORPORATE EXECUTIVES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA in some cases*
BACHELOR'S DEGREE preferred

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *HIGH*

SALARY *$$$-$$$$*

PROFESSIONS | **SERVICE**



VISUAL MERCHANDISER

DESCRIPTION *DESIGN AND DEVELOP THE LOOK OF A STORE AND ITS MERCHANDISE; MAINTAIN VISUAL DISPLAYS IN STORE WINDOWS AND ON THE SALES FLOOR*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

SERVICE



PROFESSIONAL BUYER

DESCRIPTION *RESPONSIBLE FOR FINDING MERCHANDISE AND BUYING THAT MERCHANDISE AT A GOOD PRICE*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **SERVICE**



HOME STAGER

DESCRIPTION *DECORATE SELLER'S HOMES WITH FURNITURE, ART PIECES, AND EVERYDAY ITEMS*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW to MEDIUM*

SALARY *$$*

PROFESSIONS

SERVICE



THEME PARK RIDE OPER.

DESCRIPTION *ENSURE THE SAFE OPERATION AND ENJOYMENT OF THEME PARK RIDES; REPORT ANY MALFUNCTIONS TO MAINTENANCE*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$*

PROFESSIONS

SERVICE



THEME PARK ENTERTAINER

DESCRIPTION *SING, PLAY AN INSTRUMENT, DANCE, PERFORM VARIETY ACTS, OR SKATE IN DAILY PERFORMANCES AT THEME PARKS*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS

SERVICE



THEME PARK MANAGER

DESCRIPTION *OVERSEE THE DAY-TO-DAY OPERATIONS OF A SECTION OF A THEME PARK; RESPONSIBILITIES MAY INCLUDE RIDE MAINTENANCE, FOOD AND BEVERAGE, LOGISTICS, CUSTOMER SERVICE, ETC.*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$-$$$$*

PROFESSIONS

SERVICE



CASINO DEALER

DESCRIPTION *DEAL CARDS; IDENTIFY POTENTIAL CHEATERS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*



JANITOR

DESCRIPTION *CLEAN INTERIORS AND EXTERIORS OF BUILDINGS; SANITIZE SURFACES; MAKE MINOR REPAIRS*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$-$$*

PROFESSIONS **SERVICE**



SANITATION WORKER

DESCRIPTION *COLLECT TRASH FOR COMMERCIAL AND RESIDENTIAL PROPERTIES; OPERATE HEAVY MACHINERY*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS | **SERVICE**



AG/FORESTRY/ANIMALS

- FOOD SCIENTIST
- INSPECTOR
- AQUATIC ECOLOGIST
- ARBORIST
- BEEKEEPER
- CONSERVATIONIST
- FISHERY MANAGER
- FOREST RANGER
- FORESTER
- HORTICULTURIST
- NUTR. MGMT. SPEC.
- PARK RANGER
- RANCH MANAGER
- SOIL ENGINEER
- WATER QUAL. SPEC.
- FARMER
- DAIRY FARMER
- VETERINARIAN
- ZOOKEEPER

PROFESSIONS



FOOD SCIENTIST

DESCRIPTION *BACHELOR'S DEGREE entry-level*
DOCTORATE DEGREE advanced work

ED REQUIREMENTS *DEVELOP METHODS TO IMPROVE MANUFACTURING AND NUTRITIONAL VALUE OF FOODS*

TOP SCHOOLS *UMASS, UC-DAVIS, CORNELL, FLORIDA, ILLINOIS, PURDUE, MICHIGAN STATE, WISCONSIN, HARVARD, TEXAS A&M*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **AGRICULTURE**



AGRIC. INSPECTOR

DESCRIPTION	*ENSURE THAT AGRICULTURAL ENTITIES COMPLY WITH GOVERNMENT REGULATIONS*
ED REQUIREMENTS	*BACHELOR'S DEGREE in AGRICULTURAL SCIENCE*
TOP SCHOOLS	*UMASS, UC-DAVIS, CORNELL, FLORIDA, ILLINOIS, PURDUE, MICHIGAN STATE, WISCONSIN, HARVARD, TEXAS A&M*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$*



AQUATIC ECOLOGIST

DESCRIPTION *STUDIES THE INTERACTION BETWEEN SEA CREATURES AND THEIR HABITAT, OFTEN WITH A FOCUS ON HUMAN'S EFFECTS ON MARINE ENVIRONMENTS*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



ARBORIST

DESCRIPTION *RAISE, MAINTAIN, AND REMOVE TREES*

ED REQUIREMENTS *BACHELOR'S DEGREE is typical*
LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **AGRICULTURE**



BEEKEEPER

DESCRIPTION *ASSESS THE HEALTH OF THE HIVE; CHECK FOR MITE INFESTATIONS; MONITOR AND TREAT THE HIVE; POLLINATION; CLEANING AND CONSTRUCTING HIVES*

ED REQUIREMENTS *APPRENTICESHIP*

TOP SCHOOLS *CORNELL, FLORIDA*

BARRIERS TO ENTRY *LOW*

SALARY *$-$$*

PROFESSIONS **AGRICULTURE**



CONSERVATIONIST

DESCRIPTION *PRESERVE HABITATS OF PLANTS AND ANIMALS*

ED REQUIREMENTS *BACHELOR'S DEGREE entry-level*
MASTER'S DEGREE for advancement

TOP SCHOOLS *HARVARD, CAL-BERKELEY, STANFORD, MINNESOTA, YALE, DUKE, WASHINGTON, UC-SANTA BARBARA, COLORADO, PRINCETON, UC-DAVIS*

BARRIERS TO ENTRY

MEDIUM

SALARY

$$$



FISHERY MANAGER

DESCRIPTION *OVERSEE ACTIVITIES AT A FISHERY; SCREEN CULTIVATION AREAS; MONITOR FISH GROWTH; MAINTAIN EQUIPMENT; PREP FOOD; DISTRIBUTE MEDICATION*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$-$$$*



FOREST RANGER

DESCRIPTION *PROTECT AND CONSERVE NATURAL RESOURCES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *WASHINGTON, FLORIDA, IDAHO, OREGON STATE, SUNY-ESF, NORTHERN ARIZONA, MONTANA, YALE, WISCONSIN-STEVENS POINT, MISSOURI*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **AGRICULTURE**



FORESTER

DESCRIPTION *MANAGE AND MONITOR FORESTED AREAS; ASSESS AND RESTORE FORESTS DAMAGED BY FIRE, INSECTS, OR LOGGING*

ED REQUIREMENTS *BACHELOR'S DEGREE in FORESTRY*
LICENSE

TOP SCHOOLS *WASHINGTON, FLORIDA, IDAHO, OREGON STATE, SUNY-ESF, NORTHERN ARIZONA, MONTANA, YALE, WISCONSIN-STEVENS POINT, MISSOURI*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



HORTICULTURIST

DESCRIPTION *APPLY KNOWLEDGE OF BOTANY, PLANT, AND SOIL SCIENCES TO LANDSCAPE DESIGN OR CROP MANAGEMENT*

ED REQUIREMENTS *BACHELOR'S DEGREE entry-level*
MASTER'S DEGREE for advancement

TOP SCHOOLS *IOWA STATE, NC STATE, KANSAS STATE, PENN STATE, MICHIGAN STATE, GEORGIA, WASHINGTON STATE, FLORIDA, PURDUE, NEBRASKA*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS **AGRICULTURE**



NUTRIENT MGMT. SPEC.

DESCRIPTION *CREATE ADEQUATE MEANS FOR THE REMOVAL AND TREATMENT OF ANIMAL AND FOOD WASTE*

ED REQUIREMENTS *BACHELOR'S DEGREE in AGRONOMY or AGRICULTURAL ENGINEERING*

TOP SCHOOLS *CORNELL, TEXAS A&M, ILLINOIS, PURDUE, FLORIDA, GEORGIA, WISCONSIN, MARYLAND, ARKANSAS, UC-DAVIS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*



PARK RANGER

DESCRIPTION *PATROL CAMPGROUNDS, TRAILS, AND SURROUNDING AREAS, TO ENSURE THE SAFETY OF VISITORS AND THE NATURAL ENVIRONMENT*

ED REQUIREMENTS *BACHELOR'S DEGREE*
ASSOCIATE'S DEGREE and EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW to MEDIUM*

SALARY *$$$*



RANCHER

DESCRIPTION	*OVERSEE AND MANAGE THE BREEDING AND SALE OF LIVESTOCK*
ED REQUIREMENTS	*EXPERIENCE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$*

PROFESSIONS **AGRICULTURE**



SOIL ENGINEER

DESCRIPTION *INVESTIGATES AND ASSESSES THE ROCKS, SOILS, AND MINERALS AT A CONSTRUCTION SITE*

ED REQUIREMENTS *BACHELOR'S DEGREE in CIVIL ENGINEERING*
MASTER'S DEGREE in GEOTECHNICAL ENGINEERING sometimes preferred

TOP SCHOOLS *MIT, STANFORD, TEXAS A&M, MICHIGAN, USC, TEXAS, WASHINGTON*

BARRIERS TO ENTRY *MEDIUM to HIGH*

SALARY *$$$*



WATER QUALITY SPEC.

DESCRIPTION *STUDY WATER FOR ACADEMIC PURPOSES OR FOR PRACTICAL PURPOSES TO ENSURE ITS QUALITY*

ED REQUIREMENTS *BACHELOR'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **AGRICULTURE**



FARMER

DESCRIPTION	*PERFORM PHYSICAL LABOR; OPERATE HEAVY MACHINERY; SUPERVISE FARM WORKERS*
ED REQUIREMENTS	*EXPERIENCE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$$*

PROFESSIONS / **AGRICULTURE**



DAIRY FARMER

DESCRIPTION *MANAGE DAIRY COWS TO PRODUCE MAXIMUM QUANTITIES OF MILK*

ED REQUIREMENTS *EXPERIENCE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS **AGRICULTURE**



VETERINARIAN

DESCRIPTION *CARE FOR SMALL OR LARGE ANIMALS*

ED REQUIREMENTS *DOCTORATE of VETERINARY MEDICINE*

TOP SCHOOLS *UC-DAVIS, CORNELL, COLORADO STATE, NC STATE, OHIO STATE, TEXAS A&M, PENN, WISCONSIN, FLORIDA, GEORGIA, MINNESOTA*

BARRIERS TO ENTRY *VERY HIGH*

SALARY *$$$$*



ZOOKEEPER

DESCRIPTION	*CARE FOR ANIMALS; PROMOTE CONSERVATION; INTERACT WITH VISITORS*
ED REQUIREMENTS	*BACHELOR'S DEGREE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*MEDIUM*
SALARY	*$*



ENERGY

- ROUGHNECK
- POWER SYS. ELECT.
- POWERLINE TECH
- VALVE INSTALLER
- SUBSTATION REPAIR.
- PHOTOVOLT. INST.
- WIND TURB. TECH
- PIPELAYER
- CHEM. EQUIP. OPER.
- CHEM. PLANT S/O
- NUC. REACT. OPER.
- PETRO PUMP OPER.
- POWER DISTRIBUTOR
- BIOLER OPERATOR
- LEED DESIGN PRO

PROFESSIONS



ROUGHNECK

DESCRIPTION *WORK ON OFFSHORE OIL RIGS SETTING UP AND MAINTAINING THE RIG; PREP FOR DRILLING OPERATIONS; ASSEMBLE PIPE*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **ENERGY**



POWER SYS. ELECTRICIAN

DESCRIPTION *INSTALL, MAINTAIN, AND REPAIR ELECTRICAL POWER GENERATION, TRANSMISSION, AND DISTRIBUTION SYSTEMS AND EQUIPMENT*

ED REQUIREMENTS *FOUR-YEAR APPRENTICESHIP*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

ENERGY



POWERLINE TECH

DESCRIPTION *REPAIR CABLES OR WIRES USED IN ELECTRICAL POWER OR DISTRIBUTION SYSTEMS; ERECT POLES AND LIGHT OR HEAVY DUTY TRANSMISSION TOWERS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED CERTIFICATION*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

ENERGY



VALVE INSTALLER

DESCRIPTION *PERFORM MAINTENANCE, ASSESSMENT, REPAIR, AND TESTING ON VARIOUS TYPES OF INDUSTRIAL VALVES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
2-5 YEARS EXPERIENCE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **ENERGY**



SUBSTATION TECH

DESCRIPTION *INSTALL, MAINTAIN, TEST, ADJUST, TROUBLESHOOT, AND REPAIR SUBSTATION EQUIPMENT*

ED REQUIREMENTS *ASSOCIATE'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS **ENERGY**



PHOTOVOLTAIC INSTALL

DESCRIPTION *ASSEMBLE, INSTALL, AND MAINTAIN SOLAR ENERGY SYSTEMS*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

ENERGY



WIND TURBINE TECH

DESCRIPTION *MAINTAIN, TROUBLESHOOT, AND REPAIR THE MECHANICAL, HYDRAULIC, BRAKING, AND ELECTRICAL SYSTEMS OF A TURBINE*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
TECHNICAL SCHOOL
ON-THE-JOB TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS **ENERGY**



PIPELAYER

DESCRIPTION *ASSEMBLE, CONNECT, AND CONSTRUCT PIPING SYSTEMS*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*



CHEMICAL EQUIP. OPER.

DESCRIPTION *ADJUST CHEMICAL CHANGES AND REACTIONS DURING THE PRODUCTION PROCESS OF PRODUCTS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *EASY*

SALARY *$$*

PROFESSIONS

ENERGY



CHEM. PLANT SPEC/OPER

DESCRIPTION *RETRIEVE, WEIGH, MIX CHEMICAL INGREDIENTS; MONITOR EQUIPMENT; REPAIR MACHINERY; RECORD INFORMATION*

ED REQUIREMENTS *ON-THE-JOB TRAINING*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$$$*

PROFESSIONS

ENERGY



NUCLEAR REACT. OPER.

DESCRIPTION *ADJUST CONTROL RODS; MONITOR REACTORS, TURBINES, GENERATORS, AND COOLING SYSTEMS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
ON-THE-JOB TRAINING
LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **ENERGY**



PETROLEUM PUMP OPER.

DESCRIPTION	*CONTROL PETROLEUM REFINING OR PROCESSING UNITS*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA or GED*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$$*

PROFESSIONS **ENERGY**



POWER DISTRIBUTOR

DESCRIPTION *DISTRIBUTE AND REGULATE THE FLOW OF ELECTRICAL CURRENTS ACROSS ELECTRIC POWER LINES TO GENERATING STATIONS AND LOAD CENTERS; INSPECT EQUIPMENT*

ED REQUIREMENTS *BACHELOR'S DEGREE in ELECTRICAL ENGINEERING CERTIFICATION*

TOP SCHOOLS *MIT, STANFORD, CAL-BERKELEY, CAL TECH, CARNEGIE MELLON, PURDUE, MICHIGAN, GEORGIA TECH, UC SAN DIEGO, ILLINOIS*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$$*

PROFESSIONS

ENERGY



BOILER OPERATOR

DESCRIPTION *MAINTAIN HEATING SYSTEMS IN LARGE BUILDINGS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
APPRENTICESHIP
LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

ENERGY



LEED DESIGN PRO

DESCRIPTION *USE SUSTAINABLE BUILDING MATERIALS AND METHODS TO DESIGN BUILDINGS AND FACILITIES THAT MINIMIZE NEGATIVE EFFECTS ON THE ENVIRONMENT*

ED REQUIREMENTS *BACHELOR'S DEGREE in ARCHITECTURE or MASTER'S DEGREE in ARCHITECTURE*
LEED CERTIFICATION

TOP SCHOOLS *CORNELL, RICE, CAL-POLY SAN LUIS OBISPO, SYRACUSE, COOPER UNION*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

ENERGY



TRADES

- ELECTRICIAN
- PLUMBER
- ROOFER
- DRY-WALLER
- WELDER
- TILE INSTALLER
- GLASS INSTALLER
- HVAC TECH
- HOME INSPECTOR
- APPLIANCE SERV.
- MECHANIC
- AUTO BODY TECH
- CABINETMAKER
- CARPENTER
- CONCRETE FINISH.
- PRESSURE WASHER
- BLACKSMITH
- GASFITTER
- INSULATOR
- LOCKSMITH
- OVRHD DOOR TECH
- PAINTER
- SHEET METALIST
- SPRINKLER INSTALL.
- BOILERMAKER
- BRICKLAYER

PROFESSIONS



ELECTRICIAN

DESCRIPTION *INSTALL AND REPAIR ELECTRICAL SYSTEMS IN INDUSTRIAL, COMMERCIAL, AND RESIDENTIAL SYSTEMS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
APPRENTICESHIP
LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

TRADES



PLUMBER

DESCRIPTION *INSTALL AND REPAIR PLUMBING IN INDUSTRIAL, COMMERCIAL, AND RESIDENTIAL SYSTEMS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
APPRENTICESHIP
LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS

TRADES



ROOFER

DESCRIPTION *INSTALL, REPLACE, AND REPAIR ROOFS OF INDUSTRIAL, COMMERCIAL, AND RESIDENTIAL BUILDINGS*

ED REQUIREMENTS *APPRENTICESHIP*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

TRADES



DRY-WALLER

DESCRIPTION *INSTALL AND REPAIR DRYWALL IN INDUSTRIAL, COMMERCIAL, AND RESIDENTIAL SETTINGS*

ED REQUIREMENTS *ON-THE-JOB TRAINING*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$$*

PROFESSIONS

TRADES



WELDER

DESCRIPTION	*CUT AND JOIN METALS AND OTHER MATERIALS*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA or GED CERTIFICATION*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$*

PROFESSIONS

TRADES



TILE INSTALLER

DESCRIPTION	*LAY TILE AND APPLY GROUT IN COMMERCIAL AND RESIDENTIAL SETTINGS*
ED REQUIREMENTS	*ON-THE-JOB TRAINING*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*NONE*
SALARY	*$$*

PROFESSIONS **TRADES**



GLASS INSTALL./GLAZIER

DESCRIPTION *CUT, MEASURE, AND INSTALL GLASS WINDOWS IN INDUSTRIAL, COMMERCIAL, AND RESIDENTIAL SETTINGS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED CERTIFICATION*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

TRADES



HVAC TECH

DESCRIPTION *INSTALL, MAINTAIN, AND REPAIR AIR CONDITIONING AND HEATING SYSTEMS, INCLUDING DUCTWORK*

ED REQUIREMENTS *TRADE or TECHNICAL SCHOOL*
APPRENTICESHIP
LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

TRADES



HOME INSPECTOR

DESCRIPTION *CONDUCT PHYSICAL INSPECTIONS OF NEW AND EXISTING HOMES; ADVISE BUYERS AS TO ANY ISSUES WITH THE HOME*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
CERTIFICATION COURSES
LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS

TRADES



APPLIANCE SERV. TECH

DESCRIPTION *REPAIR MALFUNCTIONING APPLIANCES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED CERTIFICATION*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

TRADES



MECHANIC

DESCRIPTION *PERFORM ROUTINE MAINTENANCE ON VEHICLES; DIAGNOSE AND REPAIR MECHANICAL ISSUES; REPAIR RECALLED ITEMS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
ASSOCIATE'S DEGREE encouraged

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

TRADES



AUTO BODY TECH

DESCRIPTION *REPAIR DAMAGE TO A VEHICLE'S BODY*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
ASSOCIATE'S DEGREE encouraged

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

TRADES



CABINETMAKER

DESCRIPTION	*CONSTRUCT CABINETS FOR COMMERCIAL AND RESIDENTIAL USE*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA or GED TRAINING PROGRAM or APPRENTICESHIP*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$*

PROFESSIONS

TRADES



CARPENTER

DESCRIPTION *CONSTRUCT, REPAIR, AND INSTALL FRAMING; DESIGN AND CREATE FURNITURE AND DECORATIVE ITEMS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED APPRENTICESHIP*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

TRADES



CONCRETE FINISHER

DESCRIPTION *POUR, LEVEL, AND SMOOTH CONCRETE FOR A VARIETY OF PURPOSES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED EXPERIENCE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

TRADES



PRESSURE WASHER

DESCRIPTION *CLEAN CONCRETE, STUCCO, BRICK, ROOFING AND OTHER MATERIALS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED EXPERIENCE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY LOW*

SALARY *$$*

PROFESSIONS

TRADES



BLACKSMITH/FARRIER

DESCRIPTION *MANIPULATE AND FORM IRON WITH FIRE FOR COMMERCIAL OR ARTISTIC PURPOSES*

ED REQUIREMENTS *APPRENTICESHIP or ON-THE-JOB EXPERIENCE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

TRADES



GASFITTER

DESCRIPTION *INSTALL, MAINTAIN, AND REPAIR GAS LINES, METERS, REGULATORS, AND APPLIANCES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
APPRENTICESHIP
CERTIFICATION

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

TRADES



INSULATOR

DESCRIPTION *FIT ATTICS AND WALLS WITH INSULATIVE MATERIALS (FIBERGLASS, SPRAY FOAM, ETC.)*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
ON-THE-JOB TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY LOW*

SALARY *$$*

PROFESSIONS

TRADES



LOCKSMITH

DESCRIPTION *INTALL AND MAINTAIN LOCKS; DUPLICATE KEYS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
APPRENTICESHIP possibly
ON-THE-JOB TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

TRADES



OVERHEAD DOOR TECH

DESCRIPTION *INSTALL, MAINTAIN, AND REPAIR OVERHEAD DOORS IN INDUSTRIAL, COMMERCIAL, OR RESIDENTIAL SETTINGS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
ON-THE-JOB TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

TRADES



PAINTER

DESCRIPTION *PREPARE AND PAINT A VARIETY OF SURFACES IN INDUSTRIAL, COMMERCIAL, OR RESIDENTIAL SETTINGS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
ON-THE-JOB TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *VERY LOW*

SALARY *$$*

PROFESSIONS

TRADES



SHEET METALIST

DESCRIPTION *FABRICATE PRODUCTS FROM THIN SHEETS OF METAL; INSTALL FINISHED PRODUCTS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
APPRENTICESHIP or TRADE SCHOOL

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$-$$$*

PROFESSIONS

TRADES



SPRINKLER INSTALLER

DESCRIPTION *ASSESS WORK SITES; INSTALL, MAINTAIN, AND REPAIR IRRIGATION SYSTEMS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
CERTIFICATION or LICENSE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

TRADES



BRICKLAYER/MASON

DESCRIPTION *LAY BRICK, STONE, AND OTHER MATERIALS IN CONSTRUCTION PROJECTS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED APPRENTICESHIP*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

TRADES



BOILERMAKER

DESCRIPTION *MANUFACTURE, INSTALL, AND MAINTAIN BOILERS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
APPRENTICESHIP

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS

TRADES



MANUFACTURING

MACHINIST
METAL FABRICATOR
INST./CTRLS. TECH
INST./AUTOM. TECH
INST./PROC. CTRL.
AUTOMATION TECH
PROC. CTRL. TECH
PROG. CTRL. TECH
ASSEMBLER
BOILER OPERATOR
BOOKBINDER
ELEC. ASSEMBLER
FABRICATOR
FIBERGLASS LAMIN.
FLOOR ASSEMBLER
GENERAL LABORER
MATERIAL HANDLER
PAINTING/COATING
PRECISION ASSEMB.
PROCESS. WORKER
SEMICOND. WORKER
TOOL AND DIE
WAREHOUSE ASSOC.
WAREHOUSE WORK.
MACHINE OPER.

PROFESSIONS



MACHINIST

DESCRIPTION *OPERATES AND MAINTAINS LATHE AND MILLING MACHINES; REVIEWS DRAWINGS AND BLUEPRINTS TO ENSURE ACCURATE PRODUCTION*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
APPRENTICESHIP OR VOCATIONAL TRAINING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **MANUFACTURING**



METAL FABRICATOR

DESCRIPTION *CUT, BEND, WELD , AND FINISH CUSTOM PARTS TO MEET CUSTOMER SPECS; READ BLUEPRINTS, DRAWINGS AND SCHEMATICS; INTERPRET GEOMETRIC DIMENSIONS AND TOLERANCES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
TRADE SCHOOL

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **MANUFACTURING**



INST./CONTROLS TECH

DESCRIPTION *ASSEMBLE, INSTALL, TEST, AND MAINTAIN ELECTRICAL EQUIPMENT AND WIRING; DIAGNOSE MALFUNCTIONING SYSTEMS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA OR GED*
Possibly ASSOCIATE'S DEGREE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS **MANUFACTURING**



INSTRUM. SPEC./TECH

DESCRIPTION *PERFORM PREVENTATIVE MAINTENANCE, ALIGN AND CALIBRATE SYSTEMS; MAINTAIN, TROUBLESHOOT, REPAIRE AND CALIBRATE INSTRUMENTATION*

ED REQUIREMENTS *ASSOCIATE'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **MANUFACTURING**



INSTR./AUTOM. TECH

DESCRIPTION *TROUBLESHOOT, SERVICE, AND REPAIR COMPUTERIZED SYSTEMS AND ROBOTIC DEVICES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
Possibly ASSOCIATE'S DEGREE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*



INST. PROCESS CTRL TECH

DESCRIPTION *INSTALL, PROGRAM, INSPECT, TROUBLESHOOT, AND ADJUST ELECTRICAL AND MECHANICAL EQUIPMENT INSTRUMENTATION AND RELATED INFORMATION SYSTEMS*

ED REQUIREMENTS *ASSOCIATE'S DEGREE (minimum)*
BACHELOR'S DEGREE needed for advancement

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **MANUFACTURING**



AUTOMATION TECH

DESCRIPTION *TROUBLESHOOT, FIX, AND SERVICE COMPUTERIZED SYSTEMS AND ROBOTIC DEVICES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
ASSOCIATE'S DEGREE

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS **MANUFACTURING**



PROCESS CTRL. TECH

DESCRIPTION *MONITOR CONTROL SYSTEMS AND AUTOMATED EQUIPMENT; USE SOFTWARE AND ELECTRICAL TOOLS TO ENSURE PROPER FUNCTIONING OF SYSTEMS; DIAGNOSE PROBLEMS OR FAILURES*

ED REQUIREMENTS *CERTIFICATE OR ASSOCIATE'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS **MANUFACTURING**



PROG. LOGIC CTRL TECH

DESCRIPTION *DESIGN, PROGRAM, OPERATE, SERVICE, AND MAINTAIN PROGRAMMABLE LOGIC DEVICES*

ED REQUIREMENTS *ASSOCIATE'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS **MANUFACTURING**



ASSEMBLER

DESCRIPTION *READ TECHNICAL SCHEMATICS; MEASURE PARTS AND USE TOOLS TO SHAPE AND TRIM PARTS TO SPECS; CONNECT PARTS BY WELDING OR USING HAND TOOLS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$$*

PROFESSIONS | **MANUFACTURING**



BOILER OPERATOR

DESCRIPTION *OPERATE BOILERS; MAKE MANUAL ADJUSTMENTS TO EQUIPMENT; INSPECT BOILERS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
APPRENTICESHIP
Possibly LICENSING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS **MANUFACTURING**



BOOKBINDER

DESCRIPTION *SET UP AND FEED MACHINERY; HAND-BINDING OF BOOKS; ADD DECORATION; MAY ALSO RESTORE OR REPAIR ANTIQUE BOOKS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
BACHELOR'S DEGREE recommended

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$-$$$*

PROFESSIONS

MANUFACTURING



ELECTRONIC ASSEMBLER

DESCRIPTION *CONNECT LARGE DEVICES TO ELECTRONIC COMPONENTS; ROUTER, CUT, AND SOLDER WIRING*

ED REQUIREMENTS *ON-SITE TRAINING or TRADE SCHOOL*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$$*

PROFESSIONS **MANUFACTURING**



FABRICATOR

DESCRIPTION	*MAKE AND FIT PARTS TOGETHER USING A VARIETY OF TOOLS AND MACHINES; ASSEMBLE COMPONENTS*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA or GED*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*NONE*
SALARY	*$$$*

PROFESSIONS **MANUFACTURING**



FIBERGLASS LAMINATOR

DESCRIPTION *MOLD FIBERGLASS IN THE MANUFACTURE OF BOATS, VEHICLES, AND PLASTIC PRODUCTS; READ BLUEPRINTS; USE POWERTOOLS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$$*

PROFESSIONS **MANUFACTURING**



FLOOR ASSEMBLER

DESCRIPTION *ASSEMBLES FABRICATED PARTS, COMPONENTS OR UNITS AT FLOOR STATIONS; TEST AND CALIBRATE PARTS; USE HAND AND POWER TOOLS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
APPRENTICESHIP

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS **MANUFACTURING**



GENERAL LABORER

DESCRIPTION *COMPLETE JOBS THAT REQUIRE LITTLE TO NO SKILL*

ED REQUIREMENTS *NONE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$$*

PROFESSIONS

MANUFACTURING



MATERIAL HANDLER

DESCRIPTION *TRANSPORT MATERIALS, SUPPLIES, AND FINISHED PRODUCTS; PREPARE AND MAINTAIN RECORDS OF MATERIALS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$$*

PROFESSIONS

MANUFACTURING



PAINTING/COATING

DESCRIPTION *PAINT AND COAT VEHICLES; REPAIR OLD OR DAMAGED PAINT*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
ASE CREDENTIAL optional

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*



PRECISION ASSEMBLER

DESCRIPTION *PRODUCE PRECISION UNITS ACCORDING TO SPECS; MEASURE, FIT, SOLDER, AND TEST PARTS/FINISHED PRODUCT*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$$$*

PROFESSIONS **MANUFACTURING**



PROCESSING WORKER

DESCRIPTION *CREATE, ASSEMBLE, AND TEST PARTS/PRODUCTS; MONITOR EQUIPMENT AND MACHINERY*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$$*

PROFESSIONS **MANUFACTURING**



SEMICONDUCTER PROC.

DESCRIPTION *MAINTAIN PROCESSING, PRODUCTION, AND INSPECTION INFORMATION AND REPORTS; INSPECT MATERIALS, COMPONENTS, OR PRODUCTS; SET AND ADJUST COMPUTERIZED OR MECHANICAL EQUIPMENT CONTROLS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$$*

PROFESSIONS **MANUFACTURING**



TOOL AND DIE MAKER

DESCRIPTION *READ SCHEMATICS FOR CREATING TOOLS AND DIES; ENSURE OPTIMAL FIT; TEST TOOLS AND DIES TO MEET SPECS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
4-5 YEAR APPRENTICESHIP

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$$*

PROFESSIONS **MANUFACTURING**



WAREHOUSE ASSOCIATE

DESCRIPTION *TRANSPORT, STOCK, AND PULL MATERIALS AND PRODUCTS; PACK ORDERS; KEEP INVENTORY RECORDS; MAINTAIN WAREHOUSE*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *NONE*

SALARY *$$*

PROFESSIONS **MANUFACTURING**



WAREHOUSE WORKER

DESCRIPTION	*RECEIVE, PROCESS, STORE, AND SEND INVENTORY ACCORDING TO PURCHASE ORDERS AND SHIPPING SCHEDULES*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA or GED*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*NONE*
SALARY	*$*

PROFESSIONS **MANUFACTURING**



MACHINE OPERATOR

DESCRIPTION *ADJUST MACHINE SETTINGS; PERFORM BASIC REPAIRS, ENSURE MACHINES MEET SAFETY STANDARDS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or GED*
3-4 YEAR APPRENTICESHIP
LICENSING

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *MEDIUM*

SALARY *$$*

PROFESSIONS **MANUFACTURING**



LOGISTICS

INV. CONT. SPEC.

TRUCK DRIVER

GARBAGE DISPOSAL

TRANS. REFRIG. TECH

PROFESSIONS



TRUCK DRIVER

DESCRIPTION *DRIVE LONG DISTANCES; LOAD AND UNLOAD CARGO; RECORD DELIVERIES*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA*
COMMERCIAL DRIVER LICENSE
TRUCK DRIVING SCHOOL

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$*

PROFESSIONS

LOGISTICS



TRANS. REFRIG. TECH

DESCRIPTION *TROUBLESHOOT, MAINTAIN, AND REPAIR TRANSPORT REFRIGERATION UNITS*

ED REQUIREMENTS *HIGH SCHOOL DIPLOMA or ASSOCIATE'S DEGREE*

TOP SCHOOLS *N/A*

BARRIERS TO ENTRY *LOW*

SALARY *$$$*

PROFESSIONS **LOGISTICS**



GARBAGE DISPOSAL

DESCRIPTION	*DISPOSE OF RESIDENTIAL AND COMMERCIAL WASTE*
ED REQUIREMENTS	*NONE*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*NONE*
SALARY	*$$*



INVENTORY CONTROL SP.

DESCRIPTION	*TRACK INVENTORY; MANAGE DELIVERIES; INSPECT INVENTORY; MAINTAIN RECORDS*
ED REQUIREMENTS	*HIGH SCHOOL DIPLOMA*
TOP SCHOOLS	*N/A*
BARRIERS TO ENTRY	*LOW*
SALARY	*$$*

PROFESSIONS **LOGISTICS**



SOURCES

BALANCE CAREERS
BRIGHT FUTURES
SALARY.COM
INDEED
ZIPPIA
BERKLEE CONSERV.
BETTER TEAM
US NEWS
QS RANKINGS
TAX POLICY CENTER