Handbook for Synthesizing Qualitative Research

Funeral Service Workers Funeral Service Workers Funeral service workers organize and manage the details of a ceremony honoring a deceased person.

view profile »

Insurance Underwriters Insurance Underwriters Insurance underwriters evaluate insurance applications and decide whether to provide insurance, and under what terms.

view profile »

Computer and Information Research Scientists Computer and Information Research Scientists Computer and information research scientists design innovative uses for new and existing computing technology.

view profile »

Mathematicians and Statisticians Mathematicians and Statisticians Mathematicians and statisticians analyze data and apply computational techniques to solve problems.

view profile »

Atmospheric Scientists, Including Meteorologists Atmospheric Scientists, Including Meteorologists Atmospheric scientists study the weather and climate.

view profile »

Economists Economists Collect and analyze data, research trends, and evaluate economic issues for resources, goods, and services.

view profile »

Health Education Specialists and Community Health Workers Health Education Specialists and Community Health Workers Health education specialists develop programs to teach people about conditions affecting well-being. Community health workers promote wellness by helping people adopt healthy behaviors.

view profile »

Court Reporters and Simultaneous Captioners Court Reporters and Simultaneous Captioners Court reporters create word-for-word transcriptions at trials, depositions, and other legal proceedings. Simultaneous captioners provide similar transcriptions for television or for presentations in other settings, such as press conferences and business meetings, for people who are deaf or hard of hearing.

Ρ

Dietitians and Nutritionists Dietitians and Nutritionists Dietitians and nutritionists plan and conduct food service or nutritional programs to help people lead healthy lives.

view profile »

Audiologists Audiologists Audiologists diagnose, manage, and treat patients who have hearing, balance, or related problems.

view profile »

Travel Agents Travel Agents Travel agents sell transportation, lodging, and entertainment activities to individuals and groups planning trips.

view profile »

Electricians Electricians Electricians install, maintain, and repair electrical power, communications, lighting, and control systems.

view profile »

Advertising, Promotions, and Marketing Managers Advertising, Promotions, and Marketing Managers Advertising, promotions, and marketing managers plan programs to generate interest in products or services.

view profile »

Sales Managers Sales Managers Sales managers direct organizations' sales teams.

view profile »

Administrative Services and Facilities Managers Administrative Services and Facilities Managers Administrative services and facilities managers plan, direct, and coordinate activities that help an organization run efficiently.

view profile »

Computer and Information Systems Managers Computer and Information Systems Managers Computer and information systems managers plan, coordinate, and direct computer-related activities in an organization.

view profile »

Financial Managers Financial Managers Financial managers create financial reports, direct investment activities, and develop plans for the long-term financial goals of their organization.

view profile »

Compensation and Benefits Managers Compensation and Benefits Managers Compensation and benefits managers plan, develop, and oversee programs to pay employees.

view profile »

Training and Development Managers Training and Development Managers Training and development managers plan, coordinate, and direct skills- and knowledge-enhancement programs for an organization's staff.

view profile »

Human Resources Managers Human Resources Managers Human resources managers plan, coordinate, and direct the administrative functions of an organization.

view profile »

Industrial Production Managers Industrial Production Managers Industrial production managers oversee the operations of manufacturing and related plants.

Farmers, Ranchers, and Other Agricultural Managers Farmers, Ranchers, and Other Agricultural Managers Farmers, ranchers, and other agricultural managers run establishments that produce crops, livestock, and dairy products.

view profile »

Construction Managers Construction Managers Construction managers plan, coordinate, budget, and supervise construction projects from start to finish.

view profile »

Preschool and Childcare Center Directors Preschool and Childcare Center Directors Preschool and childcare center directors supervise and lead their staffs, design program plans, oversee daily activities, and prepare budgets.

view profile »

Elementary, Middle, and High School Principals Elementary, Middle, and High School Principals Elementary, middle, and high school principals oversee all school operations, including daily school activities.

view profile »

Postsecondary Education Administrators Postsecondary Education Administrators Postsecondary education administrators oversee student services, academics, and faculty research at colleges and universities.

view profile »

Architectural and Engineering Managers Architectural and Engineering Managers Architectural and engineering managers plan, direct, and coordinate activities in architectural and engineering companies.

view profile »

Food Service Managers Food Service Managers Food service managers are responsible for the daily operation of

restaurants or other establishments that prepare and serve food and beverages.

view profile »

Lodging Managers Lodging Managers Lodging managers ensure that traveling guests have a pleasant experience at their establishment with accommodations. They also ensure that the business is run efficiently and profitably.

view profile »

Medical and Health Services Managers Medical and Health Services Managers Medical and health services managers plan, direct, and coordinate the business activities of healthcare providers.

view profile »

Natural Sciences Managers Natural Sciences Managers Natural sciences managers supervise the work of scientists, including chemists, physicists, and biologists.

view profile »

Property, Real Estate, and Community Association Managers Property, Real Estate, and Community Association Managers Property, real estate, and community association managers take care of the many aspects of residential, commercial, or industrial properties.

view profile »

Social and Community Service Managers Social and Community Service Managers Social and community service managers coordinate and supervise programs and organizations that support public well-being.

view profile »

Top Executives Top Executives Top executives plan strategies and policies to ensure that an organization meets its

goals.

view profile »

Cost Estimators Cost Estimators Cost estimators collect and analyze data in order to assess the time, money, materials, and labor required to make a product or provide a service.

view profile »

Human Resources Specialists Human Resources Specialists Human resources specialists recruit, screen, and interview job applicants and place newly hired workers in jobs. They also may handle compensation and benefits, training, and employee relations.

view profile »

Management Analysts Management Analysts Management analysts recommend ways to improve an organization's efficiency.

view profile »

Meeting, Convention, and Event Planners Meeting, Convention, and Event Planners Meeting, convention, and event planners arrange all aspects of events and professional gatherings.

view profile »

Accountants and Auditors Accountants and Auditors Accountants and auditors prepare and examine financial records.

view profile »

Property Appraisers and Assessors Property Appraisers and Assessors Property appraisers and assessors provide a value estimate on real estate and on tangible personal and business property.

view profile »

Budget Analysts Budget Analysts Budget analysts help public and private organizations plan their finances.

view profile »

Financial Analysts Financial Analysts Financial analysts guide businesses and individuals in decisions about expending money to attain profit.

view profile »

Personal Financial Advisors Personal Financial Advisors Personal financial advisors provide advice to help individuals manage their money and plan for their financial future.

view profile »

Financial Examiners Financial Examiners Financial examiners ensure compliance with laws that govern institutions handling monetary transactions.

view profile »

Loan Officers Loan Officers Loan officers evaluate, authorize, or recommend approval of loan applications.

view profile »

Tax Examiners and Collectors, and Revenue Agents Tax Examiners and Collectors, and Revenue Agents Tax examiners and collectors, and revenue agents determine how much is owed in taxes and collect tax from individuals and businesses on behalf of the government.

Computer Programmers Computer Programmers Computer programmers write, modify, and test code and scripts that allow computer software and applications to function properly.

view profile »

Software Developers, Quality Assurance Analysts, and Testers Software Developers, Quality Assurance Analysts, and Testers Software developers design computer applications or programs. Software quality assurance analysts and testers identify problems with applications or programs and report defects.

view profile »

Computer Support Specialists Computer Support Specialists Computer support specialists maintain computer networks and provide technical help to computer users.

view profile »

Computer Systems Analysts Computer Systems Analysts Computer systems analysts study an organization's current computer systems and design ways to improve efficiency.

view profile »

Database Administrators and Architects Database Administrators and Architects Database administrators and architects create or organize systems to store and secure data.

view profile »

Network and Computer Systems Administrators Network and Computer Systems Administrators Network and computer systems administrators are responsible for the day-to-day operation of computer networks.

Actuaries Actuaries Actuaries use mathematics, statistics, and financial theory to analyze the economic costs of risk and uncertainty.

view profile »

Operations Research Analysts Operations Research Analysts Operations research analysts use mathematics and logic to help solve complex issues.

view profile »

Architects Architects Architects plan and design houses, factories, office buildings, and other structures.

view profile »

Landscape Architects Landscape Architects Landscape architects design parks and other outdoor spaces.

view profile »

Cartographers and Photogrammetrists Cartographers and Photogrammetrists Cartographers and photogrammetrists collect, measure, and interpret geographic information in order to create and update maps and charts for regional planning, education, and other purposes.

view profile »

Surveyors Surveyors Surveyors make precise measurements to determine property boundaries.

view profile »

Aerospace Engineers Aerospace Engineers Aerospace engineers design primarily aircraft, spacecraft, satellites, and missiles.

view profile »

Bioengineers and Biomedical Engineers Bioengineers and Biomedical Engineers Bioengineers and biomedical engineers combine engineering principles with sciences to design and create equipment, devices, computer systems, and software.

view profile »

Chemical Engineers Chemical Engineers Chemical engineers apply the principles of chemistry, biology, physics, and math to solve problems that involve the use of fuel, drugs, food, and many other products.

view profile »

Civil Engineers Civil Engineers Civil engineers design, build, and supervise infrastructure projects and systems.

view profile »

Computer Hardware Engineers Computer Hardware Engineers Computer hardware engineers research, design, develop, and test computer systems and components.

view profile »

Electrical and Electronics Engineers Electrical and Electronics Engineers Electrical engineers design, develop, test, and supervise the manufacture of electrical equipment.

view profile »

Environmental Engineers Environmental Engineers Environmental engineers use the principles of engineering, soil science, biology, and chemistry to develop solutions to environmental problems.

Industrial Engineers Industrial Engineers Industrial engineers devise efficient systems that integrate workers, machines, materials, information, and energy to make a product or provide a service.

view profile »

Marine Engineers and Naval Architects Marine Engineers and Naval Architects Marine engineers and naval architects design, build, and maintain ships, from aircraft carriers to submarines and from sailboats to tankers.

view profile »

Materials Engineers Materials Engineers Materials engineers develop, process, and test materials used to create a wide range of products.

view profile »

Mechanical Engineers Mechanical Engineers Mechanical engineers design, develop, build, and test mechanical and thermal sensors and devices.

view profile »

Mining and Geological Engineers Mining and Geological Engineers Mining and geological engineers design mines to safely and efficiently remove minerals for use in manufacturing and utilities.

view profile »

Nuclear Engineers Nuclear Engineers Nuclear engineers research and develop projects or address problems concerning the release, control, and use of nuclear energy and nuclear waste disposal.

view profile »

Petroleum Engineers Petroleum Engineers Petroleum engineers design and develop methods for extracting oil and gas from

deposits below the Earth's surface.

view profile »

Drafters Drafters use software to convert the designs of engineers and architects into technical drawings.

view profile »

Civil Engineering Technologists and Technicians Civil Engineering Technologists and Technicians Civil engineering technologists and technicians help civil engineers plan, design, and build infrastructure and development projects.

view profile »

Environmental Engineering Technologists and Technicians Environmental Engineering Technologists and Technicians Environmental engineering technologists and technicians implement the plans that environmental engineers develop.

view profile »

Industrial Engineering Technologists and Technicians Industrial Engineering Technologists and Technicians Industrial engineering technologists and technicians help engineers solve problems affecting manufacturing layout or production.

view profile »

Mechanical Engineering Technologists and Technicians Mechanical Engineering Technologists and Technicians Mechanical engineering technologists and technicians help mechanical engineers design, develop, test, and manufacture machines and other devices.

view profile »

Market Research Analysts Market Research Analysts Market research analysts study consumer preferences, business conditions, and other factors to assess potential sales of a product or service.

view profile »

Surveying and Mapping Technicians Surveying and Mapping Technicians Surveying and mapping technicians collect data and make maps of the Earth' surface.

view profile »

Agricultural and Food Scientists Agricultural and Food Scientists Agricultural and food scientists research ways to improve the efficiency and safety of agricultural establishments and products.

view profile »

Biochemists and Biophysicists Biochemists and Biophysicists Biochemists and biophysicists study the chemical and physical principles of living things and of biological processes.

view profile »

Microbiologists Microbiologists Microbiologists study microorganisms such as bacteria, viruses, algae, fungi, and some types of parasites.

view profile »

Zoologists and Wildlife Biologists Zoologists and Wildlife Biologists Zoologists and wildlife biologists study animals and other wildlife and how they interact with their ecosystems.

view profile »

Epidemiologists Epidemiologists Epidemiologists are public health workers who investigate patterns and causes of disease and injury.

Medical Scientists Medical Scientists Medical scientists conduct research aimed at improving overall human health.

view profile »

Physicists and Astronomers Physicists and Astronomers Physicists and astronomers study the interactions of matter and energy.

view profile »

Chemists and Materials Scientists Chemists and Materials Scientists Chemists and materials scientists study substances at the atomic and molecular levels and analyze the ways in which the substances interact with one another.

view profile »

Environmental Scientists and Specialists Environmental Scientists and Specialists Environmental scientists and specialists use their knowledge of the natural sciences to protect the environment and human health.

view profile »

Geoscientists Geoscientists Study the physical aspects of the Earth.

view profile »

 $\ \, \hbox{Hydrologists Hydrologists study how water moves across and through the Earth\^{a} \in \Bbb M} s \ crust. \\$

view profile »

Survey Researchers Survey Researchers Survey researchers design and conduct surveys and analyze data.

Psychologists Psychologists Psychologists study cognitive, emotional, and social processes and behavior by observing, interpreting, and recording how individuals relate to one another and to their environments.

view profile »

Sociologists Sociologists study society and social behavior.

view profile »

Urban and Regional Planners Urban and Regional Planners Urban and regional planners develop land use plans and programs that help create communities, accommodate population growth, and revitalize physical facilities.

view profile »

Anthropologists and Archeologists Anthropologists and Archeologists Anthropologists and archeologists study the origin, development, and behavior of humans.

view profile »

Political Scientists Political Scientists Political scientists study the origin, development, and operation of political systems.

view profile »

Biological Technicians Biological Technicians Biological technicians help biological and medical scientists conduct laboratory tests and experiments.

view profile »

Chemical Technicians Chemical Technicians Chemical technicians conduct laboratory tests to help scientists analyze the properties of materials.

view profile »

Geological and Hydrologic Technicians Geological and Hydrologic Technicians Geological and hydrologic technicians support scientists and engineers in exploring, extracting, and monitoring natural resources.

view profile »

Nuclear Technicians Nuclear Technicians Nuclear technicians assist physicists, engineers, and other professionals in nuclear research and nuclear energy production.

view profile »

Environmental Science and Protection Technicians Environmental Science and Protection Technicians Environmental science and protection technicians monitor the environment and investigate sources of pollution and contamination.

view profile »

Forensic Science Technicians Forensic Science Technicians Forensic science technicians aid criminal investigations by collecting and analyzing evidence.

view profile »

Substance Abuse, Behavioral Disorder, and Mental Health Counselors Substance Abuse, Behavioral Disorder, and Mental Health Counselors Substance abuse, behavioral disorder, and mental health counselors provide treatment and advise people who suffer from alcoholism, drug addiction, or other mental or behavioral problems.

view profile »

School and Career Counselors and Advisors School and Career Counselors and Advisors School counselors help students develop academic and social skills. Career counselors and advisors help people choose a path to employment.

view profile »

Marriage and Family Therapists Marriage and Family Therapists Marriage and family therapists help people manage and overcome problems with family and other relationships.

view profile »

Rehabilitation Counselors Rehabilitation Counselors Rehabilitation counselors help people with physical, mental, developmental, or emotional disabilities live independently.

view profile »

Social Workers Social Workers Social workers help people prevent and cope with problems in their everyday lives.

view profile »

Probation Officers and Correctional Treatment Specialists Probation Officers and Correctional Treatment Specialists Probation officers and correctional treatment specialists assist in rehabilitation of law offenders in custody or on probation or parole.

view profile »

Social and Human Service Assistants Social and Human Service Assistants Social and human service assistants provide client services in a variety of fields, such as psychology, rehabilitation, and social work.

view profile »

Lawyers Lawyers Lawyers advise and represent individuals, businesses, and government agencies on legal issues and disputes.

Paralegals and Legal Assistants Paralegals and Legal Assistants Paralegals and legal assistants perform a variety of tasks to support lawyers.

view profile »

Postsecondary Teachers Postsecondary Teachers Postsecondary teachers instruct students in a variety of academic subjects beyond the high school level.

view profile »

Preschool Teachers Preschool Teachers Preschool teachers educate and care for children younger than age 5 who have not yet entered kindergarten.

view profile »

Kindergarten and Elementary School Teachers Kindergarten and Elementary School Teachers Kindergarten and elementary school teachers instruct young students in basic subjects in order to prepare them for future schooling.

view profile »

Middle School Teachers Middle School Teachers Middle school teachers educate students, typically in sixth through eighth grades.

view profile »

Career and Technical Education Teachers Career and Technical Education Teachers Career and technical education teachers instruct students in various technical and vocational subjects, such as auto repair, healthcare, and culinary arts.

Special Education Teachers Special Education Teachers Special education teachers work with students who have a wide range of learning, mental, emotional, and physical disabilities.

view profile »

Adult Basic and Secondary Education and ESL Teachers Adult Basic and Secondary Education and ESL Teachers Adult basic and secondary education and ESL (English as a Second Language) teachers instruct adults in fundamental skills, such as reading and speaking English. They also help students earn their high school equivalency credential.

view profile »

Archivists, Curators, and Museum Workers Archivists, Curators, and Museum Workers Archivists and curators oversee collections of historic items or artwork. Museum technicians and conservators prepare or restore items in museum collections.

view profile »

Librarians and Library Media Specialists Librarians and Library Media Specialists Librarians and library media specialists help people find information and conduct research for personal and professional use.

view profile »

Library Technicians and Assistants Library Technicians and Assistants Library technicians and assistants help librarians with all aspects of running a library.

view profile »

Instructional Coordinators Instructional Coordinators Instructional coordinators oversee school curriculums and teaching standards. They develop instructional material, implement it, and assess its effectiveness.

Teacher Assistants Teacher Assistants Teacher assistants work with a licensed teacher to give students additional attention and instruction.

view profile »

Art Directors Art Directors Art directors are responsible for the visual style and images in magazines, newspapers, product packaging, and movie and television productions.

view profile »

Special Effects Artists and Animators Special Effects Artists and Animators Special effects artists and animators create images that appear to move and visual effects for various forms of media and entertainment.

view profile »

Industrial Designers Industrial Designers Industrial designers combine art, business, and engineering to develop the concepts for manufactured products.

view profile »

Fashion Designers Fashion Designers Fashion designers create clothing, accessories, and footwear.

view profile »

Floral Designers Floral Designers Floral designers arrange live, dried, and silk flowers and greenery to make decorative displays.

view profile »

Graphic Designers Graphic Designers Graphic designers create visual concepts, using computer software or by hand, to communicate ideas that inspire, inform, and captivate consumers.

view profile »

Interior Designers Interior Designers Interior designers make indoor spaces functional, safe, and beautiful by determining space requirements and selecting essential and decorative items.

view profile »

Actors Actors Actors express ideas and portray characters in theater, film, television, and other performing arts media.

view profile »

Producers and Directors Producers and Directors Producers and directors make business and creative decisions about film, television, stage, and other productions.

view profile »

Athletes and Sports Competitors Athletes and Sports Competitors Athletes and sports competitors participate in organized, officiated sporting events to entertain spectators.

view profile »

Coaches and Scouts Coaches and Scouts Coaches teach amateur or professional athletes the skills they need to succeed at their sport. Scouts evaluate athletes as possible recruits.

view profile »

Umpires, Referees, and Other Sports Officials Umpires, Referees, and Other Sports Officials Umpires, referees, and other sports officials preside over competitive athletic or sporting events to help maintain standards of play.

Dancers and Choreographers Dancers and Choreographers Dancers and choreographers use dance performances to express ideas and stories.

view profile »

Music Directors and Composers Music Directors and Composers Music directors lead musical groups during performances and recording sessions. Composers write and arrange original music in a variety of musical styles.

view profile »

Musicians and Singers Musicians and Singers Musicians and singers play instruments or sing for live audiences and in recording studios.

view profile »

Announcers and DJs Announcers and DJs Announcers present news and sports or may interview guests on media such as radio and television. Disc jockeys (DJs) act as masters of ceremonies (emcees) or play recorded music at weddings, parties, or clubs.

view profile »

News Analysts, Reporters, and Journalists News Analysts, Reporters, and Journalists News analysts, reporters, and journalists keep the public updated about current events and noteworthy information.

view profile »

Editors Editors Editors plan, review, and revise content for publication.

view profile »

Technical Writers Technical Writers Technical writers prepare instruction manuals, how-to guides, journal articles,

and other supporting documents to communicate complex and technical information more easily.

view profile »

Writers and Authors Writers and Authors Writers and authors develop written content for various types of media.

view profile »

Interpreters and Translators Interpreters and Translators Interpreters and translators convert information from one language into another language.

view profile »

Broadcast, Sound, and Video Technicians Broadcast, Sound, and Video Technicians Broadcast, sound, and video technicians set up, operate, and maintain the electrical equipment for media programs.

view profile »

Photographers Photographers use their technical expertise, creativity, and composition skills to produce and preserve images.

view profile »

Film and Video Editors and Camera Operators Film and Video Editors and Camera Operators Film and video editors and camera operators manipulate moving images that entertain or inform an audience.

view profile »

Chiropractors Chiropractors Chiropractors treat patients with health problems of the neuromusculoskeletal system, which includes nerves, bones, muscles, ligaments, and tendons.

view profile »

Dentists Dentists Dentists diagnose and treat problems with patients' teeth, gums, and related parts of the mouth.

view profile »

Optometrists Optometrists Optometrists diagnose and treat visual problems and manage diseases, injuries, and other disorders of the eyes.

view profile »

Pharmacists Pharmacists Pharmacists dispense prescription medications to patients and offer expertise in the safe use of prescriptions.

view profile »

Physicians and Surgeons Physicians and Surgeons Physicians and surgeons diagnose and treat injuries or illnesses and address health maintenance.

view profile »

Physician Assistants Physician Assistants Physician assistants examine, diagnose, and treat patients under the supervision of a physician.

view profile »

Podiatrists Podiatrists Podiatrists provide medical and surgical care for people with foot, ankle, and lower leg problems.

Registered Nurses Registered Nurses Registered nurses (RNs) provide and coordinate patient care and educate patients and the public about various health conditions.

view profile »

Occupational Therapists Occupational Therapists Occupational therapists treat patients who have injuries, illnesses, or disabilities through the therapeutic use of everyday activities.

view profile »

Physical Therapists Physical Therapists Physical therapists help injured or ill people improve movement and manage pain.

view profile »

Radiation Therapists Radiation Therapists Radiation therapists administer doses of radiation to patients who have cancer or other serious diseases.

view profile »

Recreational Therapists Recreational Therapists Recreational therapists plan, direct, and coordinate recreation-based treatment programs for people with disabilities, injuries, or illnesses.

view profile »

Respiratory Therapists Respiratory Therapists Respiratory therapists care for patients who have trouble breathingâ€"for example, because of a chronic condition such as asthma.

view profile »

Speech-Language Pathologists Speech-Language Pathologists Speech-language pathologists assess and treat people who

have communication disorders.

view profile »

Veterinarians Veterinarians Veterinarians care for the health of animals and work to protect public health.

view profile »

Clinical Laboratory Technologists and Technicians Clinical Laboratory Technologists and Technicians Clinical laboratory technologists and technicians collect samples and perform tests to analyze body fluids, tissue, and other substances.

view profile »

Dental Hygienists Dental Hygienists Dental hygienists examine patients for signs of oral diseases, such as gingivitis, and provide preventive care, including oral hygiene.

view profile »

Medical Sonographers and Cardiovascular Technologists and Technicians Medical Sonographers and Cardiovascular Technologists and Technologists and Technologists and technicians, including vascular technologists operate special imaging equipment to create images or to conduct tests.

view profile »

Nuclear Medicine Technologists Nuclear Medicine Technologists Nuclear medicine technologists prepare and administer radioactive drugs for imaging or treatment.

view profile »

Radiologic and MRI Technologists Radiologic and MRI Technologists Radiologic technologists perform diagnostic imaging

examinations on patients. MRI technologists operate magnetic resonance imaging (MRI) scanners to create diagnostic images.

view profile »

EMTs and Paramedics EMTs and Paramedics Emergency medical technicians (EMTs) and paramedics respond to emergency calls, performing medical services and transporting patients to medical facilities.

view profile »

Pharmacy Technicians Pharmacy Technicians Pharmacy technicians help pharmacists dispense prescription medication to customers or health professionals.

view profile »

Surgical Assistants and Technologists Surgical Assistants and Technologists Surgical assistants and technologists help with surgical operations.

view profile »

Veterinary Technologists and Technicians Veterinary Technologists and Technicians Veterinary technologists and technicians do medical tests that help diagnose animals' injuries and illnesses.

view profile »

Licensed Practical and Licensed Vocational Nurses Licensed Practical and Licensed Vocational Nurses Licensed practical nurses (LPNs) and licensed vocational nurses (LVNs) provide basic nursing care.

view profile »

Medical Records Specialists Medical Records Specialists Medical records specialists compile, process, and maintain

patient files.

view profile »

Opticians Opticians Opticians help fit eyeglasses and contact lenses, following prescriptions from ophthalmologists and optometrists.

view profile »

Occupational Health and Safety Specialists and Technicians Occupational Health and Safety Specialists and Technicians Occupational health and safety specialists and technicians collect data on and analyze many types of work environments and work procedures.

view profile »

Athletic Trainers Athletic Trainers Athletic trainers specialize in preventing, diagnosing, and treating muscle and bone injuries and illnesses.

view profile »

Home Health and Personal Care Aides Home Health and Personal Care Aides Home health and personal care aides monitor the condition of people with disabilities or chronic illnesses and help them with daily living activities.

view profile »

Nursing Assistants and Orderlies Nursing Assistants and Orderlies Nursing assistants provide basic care and help patients with activities of daily living. Orderlies transport patients and clean treatment areas.

view profile »

Psychiatric Technicians and Aides Psychiatric Technicians and Aides Psychiatric technicians and aides care for people

who have mental illness and developmental disabilities.

view profile »

Occupational Therapy Assistants and Aides Occupational Therapy Assistants and Aides Occupational therapy assistants and aides help patients develop, recover, improve, as well as maintain the skills needed for daily living and working.

view profile »

Physical Therapist Assistants and Aides Physical Therapist Assistants and Aides Physical therapist assistants and aides work under the direction and supervision of physical therapists.

view profile »

Massage Therapists Massage Therapists Massage therapists treat clients by using touch to manipulate the muscles and other soft tissues of the body.

view profile »

Dental Assistants Dental Assistants Dental assistants provide patient care, take x rays, keep records, and schedule appointments.

view profile »

Medical Assistants Medical Assistants Medical assistants complete administrative and clinical tasks in hospitals, offices of physicians, and other healthcare facilities.

view profile »

Medical Transcriptionists Medical Transcriptionists Medical transcriptionists listen to voice recordings that physicians and other healthcare workers make and convert them into written reports.

view profile »

Firefighters Firefighters Firefighters control and put out fires and respond to emergencies involving life, property, or the environment.

view profile »

Correctional Officers and Bailiffs Correctional Officers and Bailiffs Correctional officers oversee those who have been arrested and are awaiting trial or who have been sentenced to serve time in jail or prison. Bailiffs are law enforcement officers who maintain safety and order in courtrooms.

view profile »

Police and Detectives Police and Detectives Police officers protect lives and property. Detectives and criminal investigators gather facts and collect evidence of possible crimes.

view profile »

Private Detectives and Investigators Private Detectives and Investigators Private detectives and investigators search for information about legal, financial, and personal matters.

view profile »

Security Guards and Gambling Surveillance Officers Security Guards and Gambling Surveillance Officers Security guards and gambling surveillance officers patrol and protect property from illegal activity.

view profile »

Chefs and Head Cooks Chefs and Head Cooks Chefs and head cooks oversee the daily food preparation at restaurants and other places where food is served.

view profile »

Cooks Cooks Cooks season and prepare foods, including soups, salads, entrees, and desserts.

view profile »

Food Preparation Workers Food Preparation Workers Food preparation workers perform a variety of tasks other than cooking, such as slicing meat and brewing coffee.

view profile »

Bartenders Bartenders Bartenders mix drinks and serve them directly to customers or through wait staff.

view profile »

Food and Beverage Serving and Related Workers Food and Beverage Serving and Related Workers Food and beverage serving and related workers take and prepare orders, clear tables, and do other tasks associated with providing food and drink to customers.

view profile »

Waiters and Waitresses Waiters and Waitresses Waiters and waitresses take orders and serve food and beverages to customers in dining establishments.

view profile »

Janitors and Building Cleaners Janitors and Building Cleaners Janitors and building cleaners keep many types of buildings clean, sanitary, orderly, and in good condition.

Pest Control Workers Pest Control Workers Pest control workers remove insects, rodents, and other pests that infest buildings and surrounding areas.

view profile »

Grounds Maintenance Workers Grounds Maintenance Workers Grounds maintenance workers install and maintain landscapes, prune trees or shrubs, and do other tasks to ensure that vegetation is attractive, orderly, and safe.

view profile »

Animal Care and Service Workers Animal Care and Service Workers Animal care and service workers attend to or train animals.

view profile »

Gambling Services Workers Gambling Services Workers Gambling services workers serve customers in gambling establishments, such as casinos or racetracks.

view profile »

Barbers, Hairstylists, and Cosmetologists Barbers, Hairstylists, and Cosmetologists Barbers, hairstylists, and cosmetologists provide haircutting, hairstyling, and other services related to personal appearance.

view profile »

Manicurists and Pedicurists Manicurists and Pedicurists Manicurists and pedicurists clean, shape, and beautify fingernails and toenails.

view profile »

Skincare Specialists Skincare Specialists Skincare specialists provide cleansing and other face and body treatments to

enhance a person's appearance.

view profile »

Flight Attendants Flight Attendants Flight attendants provide routine services and respond to emergencies to ensure the safety and comfort of airline passengers.

view profile »

Childcare Workers Childcare Workers attend to children's needs while helping to foster early development.

view profile »

Fitness Trainers and Instructors Fitness Trainers and Instructors Fitness trainers and instructors lead, instruct, and motivate individuals or groups in exercise activities.

view profile »

Recreation Workers Recreation Workers Recreation workers design and lead activities to help people stay active, improve fitness, and have fun.

view profile »

Cashiers Cashiers process payments from customers purchasing goods and services.

view profile »

Retail Sales Workers Retail Sales Workers Retail sales workers help customers find products they want and process customers $\hat{a} \in \mathbb{R}^m$ payments.

view profile »

Advertising Sales Agents Advertising Sales Agents Advertising sales agents sell advertising space to businesses and individuals.

view profile »

Insurance Sales Agents Insurance Sales Agents Insurance sales agents contact potential customers and sell one or more types of insurance.

view profile »

Wholesale and Manufacturing Sales Representatives Wholesale and Manufacturing Sales Representatives Wholesale and manufacturing sales representatives sell goods for wholesalers or manufacturers to businesses, government agencies, and other organizations.

view profile »

Models Models models pose for artists, photographers, and other clients to help advertise products.

view profile »

Real Estate Brokers and Sales Agents Real Estate Brokers and Sales Agents Real estate brokers and sales agents help clients buy, sell, and rent properties.

view profile »

Sales Engineers Sales Engineers Sales engineers sell complex scientific and technological products or services to businesses.

Bill and Account Collectors Bill and Account Collectors Bill and account collectors try to recover payment on overdue bills.

view profile »

Bookkeeping, Accounting, and Auditing Clerks Bookkeeping, Accounting, and Auditing Clerks Bookkeeping, accounting, and auditing clerks produce financial records for organizations and check financial records for accuracy.

view profile »

Tellers Tellers are responsible for accurately processing routine transactions at a bank.

view profile »

Customer Service Representatives Customer Service Representatives Customer service representatives interact with customers to handle complaints, process orders, and answer questions.

view profile »

Receptionists Receptionists Receptionists do tasks such as answering phones, receiving visitors, and providing information about their organization to the public.

view profile »

Public Safety Telecommunicators Public Safety Telecommunicators Public safety telecommunicators, including 911 operators and fire dispatchers, answer emergency and nonemergency calls and provide resources to assist those in need.

view profile »

Postal Service Workers Postal Service Workers Postal service workers sell postal products and collect, sort, and deliver mail.

view profile »

Secretaries and Administrative Assistants Secretaries and Administrative Assistants Secretaries and administrative assistants do routine clerical and organizational tasks.

view profile »

Desktop Publishers Desktop Publishers Desktop publishers use computer software to design page layouts for items that are printed or published online.

view profile »

Agricultural Workers Agricultural Workers Agricultural workers maintain crops and tend livestock.

view profile »

Fishing and Hunting Workers Fishing and Hunting Workers Fishing and hunting workers catch and trap various types of animal life.

view profile »

Masonry Workers Masonry Workers Masonry workers use bricks, concrete and concrete blocks, and natural and manmade stones to build structures.

view profile »

Carpenters Carpenters Carpenters construct, repair, and install building frameworks and structures made from wood and other materials.

Flooring Installers and Tile and Stone Setters Flooring Installers and Tile and Stone Setters Flooring installers and tile and stone setters lay and finish carpet, wood, vinyl, tile, and other materials.

view profile »

Construction Laborers and Helpers Construction Laborers and Helpers Construction laborers and helpers perform many tasks that require physical labor on construction sites.

view profile »

Construction Equipment Operators Construction Equipment Operators Construction equipment operators drive, maneuver, or control the heavy machinery used to construct roads, buildings and other structures.

view profile »

Drywall Installers, Ceiling Tile Installers, and Tapers Drywall Installers, Ceiling Tile Installers, and Tapers Drywall and ceiling tile installers hang wallboard and install ceiling tile inside buildings. Tapers prepare the wallboard for painting, using tape and other materials.

view profile »

Glaziers Glaziers install glass in windows, skylights, and other fixtures in buildings.

view profile »

Construction and Maintenance Painters Construction and Maintenance Painters Painters apply paint, stain, and coatings to walls and ceilings, buildings, large machinery and equipment, and bridges and other structures.

view profile »

Plumbers, Pipefitters, and Steamfitters Plumbers, Pipefitters, and Steamfitters Plumbers, pipefitters, and

steamfitters install and repair piping fixtures and systems.

view profile »

Roofers Roofers replace, repair, and install the roofs of buildings.

view profile »

Ironworkers Ironworkers install structural and reinforcing iron and steel to form and support buildings, bridges, and roads.

view profile »

Construction and Building Inspectors Construction and Building Inspectors Construction and building inspectors ensure that construction meets building codes and ordinances, zoning regulations, and contract specifications.

view profile »

Elevator and Escalator Installers and Repairers Elevator and Escalator Installers and Repairers Elevator and escalator installers and repairers install, maintain, and fix elevators, escalators, moving walkways, and other lifts.

view profile »

Hazardous Materials Removal Workers Hazardous Materials Removal Workers Hazardous materials removal workers identify and dispose of harmful substances such as asbestos, lead, and radioactive waste.

view profile »

Automotive Body and Glass Repairers Automotive Body and Glass Repairers Automotive body and glass repairers restore, refinish, and replace vehicle bodies and frames, windshields, and window glass.

view profile »

Automotive Service Technicians and Mechanics Automotive Service Technicians and Mechanics Automotive service technicians and mechanics inspect, maintain, and repair cars and light trucks.

view profile »

Diesel Service Technicians and Mechanics Diesel Service Technicians and Mechanics Diesel service technicians and mechanics inspect, repair, and overhaul buses, trucks, or any vehicle with a diesel engine.

view profile »

Small Engine Mechanics Small Engine Mechanics Small engine mechanics inspect, service, and repair motorized power equipment.

view profile »

General Maintenance and Repair Workers General Maintenance and Repair Workers General maintenance and repair workers fix and maintain machines, mechanical equipment, and buildings.

view profile »

Line Installers and Repairers Line Installers and Repairers Line installers and repairers install or repair electrical power systems and telecommunications cables, including fiber optics.

view profile »

Medical Equipment Repairers Medical Equipment Repairers Medical equipment repairers install, maintain, and repair patient care equipment.

Assemblers and Fabricators Assemblers and Fabricators Assemblers and fabricators build finished products and the parts that go into them.

view profile »

Bakers Bakers mix ingredients according to recipes in order to make breads, pastries, and other baked goods.

view profile »

Metal and Plastic Machine Workers Metal and Plastic Machine Workers Metal and plastic machine workers set up and operate machines that cut, shape, and form metal and plastic materials or pieces.

view profile »

Machinists and Tool and Die Makers Machinists and Tool and Die Makers Machinists and tool and die makers set up and operate equipment to produce precision metal parts, instruments, and tools.

view profile »

Welders, Cutters, Solderers, and Brazers Welders, Cutters, Solderers, and Brazers Welders, cutters, solderers, and brazers use hand-held or remotely controlled equipment to join, repair, or cut metal parts and products

view profile »

Woodworkers Woodworkers Woodworkers manufacture a variety of products, such as cabinets and furniture, using wood, veneers, and laminates.

view profile »

Stationary Engineers and Boiler Operators Stationary Engineers and Boiler Operators Stationary engineers and boiler operators control stationary engines, boilers, or other mechanical equipment.

view profile »

Quality Control Inspectors Quality Control Inspectors Quality control inspectors examine products and materials for defects or deviations from specifications.

view profile »

Jewelers and Precious Stone and Metal Workers Jewelers and Precious Stone and Metal Workers Jewelers and precious stone and metal workers design, construct, adjust, repair, appraise and sell jewelry.

view profile »

Dental and Ophthalmic Laboratory Technicians and Medical Appliance Technicians Dental and Ophthalmic Laboratory Technicians and Medical Appliance Technicians Dental and ophthalmic laboratory technicians and medical appliance technicians make or repair dentures, eyeglasses, prosthetics, and related products.

view profile »

Airline and Commercial Pilots Airline and Commercial Pilots Airline and commercial pilots fly and navigate airplanes, helicopters, and other aircraft.

view profile »

Air Traffic Controllers Air Traffic Controllers Air traffic controllers coordinate the movement of aircraft to maintain safe distances between them.

view profile »

Passenger Vehicle Drivers Passenger Vehicle Drivers Passenger vehicle drivers operate buses, taxis, and other modes of transportation to take people from place to place.

view profile »

Heavy and Tractor-trailer Truck Drivers Heavy and Tractor-trailer Truck Drivers Heavy and tractor-trailer truck drivers transport goods from one location to another.

view profile »

Railroad Workers Railroad Workers Railroad workers ensure that passenger and freight trains operate safely. They may drive trains, coordinate the activities of the trains, or control signals and switches in the rail yard.

view profile »

Water Transportation Workers Water Transportation Workers Water transportation workers operate and maintain vessels that take cargo and people over water.

view profile »

Material Moving Machine Operators Material Moving Machine Operators Material moving machine operators use equipment to transport objects.

view profile »

Hand Laborers and Material Movers Hand Laborers and Material Movers Hand laborers and material movers manually move freight, stock, or other materials.

view profile »

Purchasing Managers, Buyers, and Purchasing Agents Purchasing Managers, Buyers, and Purchasing Agents Buyers and purchasing agents buy products and services for organizations. Purchasing managers oversee the work of buyers and purchasing agents.

view profile »

Logisticians Logisticians Logisticians analyze and coordinate an organization's supply chain.

view profile »

Agricultural Engineers Agricultural Engineers Agricultural engineers solve problems concerning power supplies, machine efficiency, the use of structures and facilities, pollution and environmental issues, and the storage and processing of agricultural products.

view profile »

Health and Safety Engineers Health and Safety Engineers Health and safety engineers combine knowledge of engineering and of health and safety to develop procedures and design systems to protect people from illness and injury and property from damage.

view profile »

Aerospace Engineering and Operations Technologists and Technicians Aerospace Engineering and Operations Technologists and Technicians Aerospace engineering and operations technologists and technicians run and maintain equipment used to develop, test, produce, and sustain aircraft and spacecraft.

view profile »

Electrical and Electronic Engineering Technologists and Technicians Electrical and Electronic Engineering Technologists and Technologists and Technicians Electrical and electronic engineering technologists and technicians help engineers design and develop equipment that is powered by electricity or electric current.

view profile »

Electro-mechanical and Mechatronics Technologists and Technicians Electro-mechanical and Mechatronics Technologists

and Technicians Electro-mechanical and mechatronics technologists and technicians operate, test, and maintain electromechanical or robotic equipment.

view profile »

Conservation Scientists and Foresters Conservation Scientists and Foresters Conservation scientists and foresters manage the overall land quality of forests, parks, rangelands, and other natural resources.

view profile »

Geographers Geographers study the Earth and the distribution of its land, features, and inhabitants.

view profile »

Historians Historians Historians research, analyze, interpret, and write about the past by studying historical documents and sources.

view profile »

Agricultural and Food Science Technicians Agricultural and Food Science Technicians Agricultural and food science technicians assist agricultural and food scientists.

view profile »

Craft and Fine Artists Craft and Fine Artists Craft and fine artists use a variety of materials and techniques to create art for sale and exhibition.

view profile »

Orthotists and Prosthetists Orthotists and Prosthetists Orthotists and prosthetists design and fabricate medical supportive devices and measure and fit patients for them.

view profile »

Fire Inspectors Fire Inspectors Fire inspectors examine buildings in order to detect fire hazards and ensure that federal, state, and local fire codes are met.

view profile »

Financial Clerks Financial Clerks Financial clerks do administrative work, help customers, and carry out transactions that involve money.

view profile »

Information Clerks Information Clerks Information clerks perform routine clerical duties, maintain records, collect data, and provide information to customers.

view profile »

Material Recording Clerks Material Recording Clerks Material recording clerks track product information in order to keep businesses and supply chains on schedule.

view profile »

General Office Clerks General Office Clerks General office clerks perform a variety of clerical tasks, including answering telephones, typing documents, and filing records.

view profile »

Forest and Conservation Workers Forest and Conservation Workers Forest and conservation workers measure and improve the quality of forests.

Logging Workers Logging Workers Logging workers harvest forests to provide the raw material for many consumer goods and industrial products.

view profile »

Boilermakers Boilermakers Boilermakers assemble, install, maintain, and repair boilers, closed vats, and other large vessels or containers that hold liquids and gases.

view profile »

Sheet Metal Workers Sheet Metal Workers Sheet metal workers fabricate or install products that are made from thin metal sheets.

view profile »

Food Processing Equipment Workers Food Processing Equipment Workers Food processing equipment workers operate machinery that mixes, cooks, or processes ingredients for manufacturing food products.

view profile »

Painting and Coating Workers Painting and Coating Workers Painting and coating workers apply finishes, often using machines, to a range of products.

view profile »

High School Teachers High School Teachers High school teachers teach academic lessons and various skills that students will need to attend college and to enter the job market.

view profile »

Veterinary Assistants and Laboratory Animal Caretakers Veterinary Assistants and Laboratory Animal Caretakers

Veterinary assistants and laboratory animal caretakers handle routine animal care and help scientists, veterinarians, and others with their daily tasks.

view profile »

Securities, Commodities, and Financial Services Sales Agents Securities, Commodities, and Financial Services Sales Agents Securities, commodities, and financial services sales agents connect buyers and sellers in financial markets.

view profile »

Telecommunications Equipment Installers and Repairers Telecommunications Equipment Installers and Repairers Telecommunications equipment installers and repairers set up and maintain devices that carry communications signals.

view profile »

Aircraft and Avionics Equipment Mechanics and Technicians Aircraft and Avionics Equipment Mechanics and Technicians Aircraft and avionics equipment mechanics and technicians repair and perform scheduled maintenance on aircraft.

view profile »

Heavy Vehicle and Mobile Equipment Service Technicians Heavy Vehicle and Mobile Equipment Service Technicians Heavy vehicle and mobile equipment service technicians inspect, maintain, and repair vehicles and machinery used in construction, farming, and other industries.

view profile »

Heating, Air Conditioning, and Refrigeration Mechanics and Installers Heating, Air Conditioning, and Refrigeration Mechanics and Installers Heating, air conditioning, and refrigeration mechanics and installers work on heating, ventilation, cooling, and refrigeration systems.

Industrial Machinery Mechanics, Machinery Maintenance Workers, and Millwrights Industrial Machinery Mechanics, Machinery Maintenance Workers, and Millwrights Industrial machinery mechanics, machinery maintenance workers, and millwrights install, maintain, and repair factory equipment and other industrial machinery.

view profile »

Power Plant Operators, Distributors, and Dispatchers Power Plant Operators, Distributors, and Dispatchers Power plant operators, distributors, and dispatchers control the systems that generate and distribute electric power.

view profile »

Water and Wastewater Treatment Plant and System Operators Water and Wastewater Treatment Plant and System Operators Water and wastewater treatment plant and system operators manage a system of machines to transfer or treat water or wastewater.

view profile »

Electrical and Electronics Installers and Repairers Electrical and Electronics Installers and Repairers Electrical and electronics installers and repairers install or repair a variety of electrical equipment.

view profile »

Delivery Truck Drivers and Driver/Sales Workers Delivery Truck Drivers and Driver/Sales Workers Delivery truck drivers and driver/sales workers pick up, transport, and drop off packages and small shipments within a local region or urban area.

view profile »

Members of the Armed Forces Members of the Armed Forces Members of the U.S. military service train for and perform a variety of tasks in order to maintain the U.S. national defense. Servicemembers work in occupations specific to the military, such as fighter pilots or infantrymen. Many other members work in occupations that are equivalent to

civilian occupations, such as nurses, doctors, and lawyers.

view profile »

Compensation, Benefits, and Job Analysis Specialists Compensation, Benefits, and Job Analysis Specialists Compensation, benefits, and job analysis specialists oversee wage and nonwage programs that an organization provides to its employees in return for their work. They also evaluate position descriptions to determine details such as classification and salary.

view profile »

Fundraisers Fundraisers Fundraisers organize events and campaigns to raise money and other kinds of donations for an organization.

view profile »

Training and Development Specialists Training and Development Specialists Training and development specialists plan and administer programs that improve the skills and knowledge of their employees.

view profile »

Computer Network Architects Computer Network Architects Computer network architects design and build data communication networks, including local area networks (LANs), wide area networks (WANs), and Intranets.

view profile »

Information Security Analysts Information Security Analysts Information security analysts plan and carry out security measures to protect an organization's computer networks and systems.

Web Developers and Digital Designers Web Developers and Digital Designers Web developers design and create websites.

view profile »

Solar Photovoltaic Installers Solar Photovoltaic Installers Solar photovoltaic (PV) installers assemble, set up, and maintain rooftop or other systems that convert sunlight into energy.

view profile »

Genetic Counselors Genetic Counselors Genetic counselors assess individual or family risk for a variety of inherited conditions, such as genetic disorders and birth defects.

view profile »

Nurse Anesthetists, Nurse Midwives, and Nurse Practitioners Nurse Anesthetists, Nurse Midwives, and Nurse Practitioners Nurse anesthetists, nurse midwives, and nurse practitioners coordinate patient care and may provide primary and specialty healthcare.

view profile »

Phlebotomists Phlebotomists Phlebotomists draw blood for tests, transfusions, research, or blood donations.

view profile »

Wind Turbine Technicians Wind Turbine Technicians Wind turbine service technicians install, maintain, and repair wind turbines.

view profile »

Arbitrators, Mediators, and Conciliators Arbitrators, Mediators, and Conciliators Arbitrators, mediators, and conciliators facilitate negotiation and dialogue between disputing parties to help resolve conflicts outside of the

court system.

view profile »

Emergency Management Directors Emergency Management Directors Emergency management directors prepare plans and procedures for responding to natural disasters or other emergencies. They also help lead the response during and after emergencies.

view profile »

Public Relations and Fundraising Managers Public Relations and Fundraising Managers Public relations managers direct the creation of materials that will enhance the public image of their employer or client. Fundraising managers coordinate campaigns that bring in donations for their organization.

view profile »

Public Relations Specialists Public Relations Specialists Public relations specialists create and maintain a positive public image for the clients they represent.

view profile »

Butchers Butchers cut, trim, and package meat for retail sale.

view profile »

Judges and Hearing Officers Judges and Hearing Officers Judges and hearing officers apply the law by overseeing the legal process in courts.

view profile »

Insulation Workers Insulation Workers Insulation workers install and replace the materials used to insulate buildings

or mechanical systems.

view profile »

Labor Relations Specialists Labor Relations Specialists Labor relations specialists interpret and administer labor contracts.

view profile »

Exercise Physiologists Exercise Physiologists Exercise physiologists develop fitness and exercise programs that help injured or sick patients recover.

view profile »

Data Scientists Data Scientists Data scientists use analytical tools and techniques to extract meaningful insights from data.

view profile »

Project Management Specialists Project Management Specialists Project management specialists coordinate the budget, schedule, staffing, and other details of a project.

Reference

Health Psychology: Theory, Research and Practice

How to Write a Successful Research Grant Application: A Guide for Social and Behavioral Scientists