



# CAREERS GLOSSARY

## A

### ACCOUNTANT

- Examines financial information
- Prepares reports
- Keeps track of losses or gains in money

#### SKILLS

- Problem solving
- Organization
- Math

#### EDUCATION

- College degree in
  - Accounting
  - Auditing
  - Finance

#### AVERAGE SALARY

- \$84,650

#### RESOURCES

- [AFWA.org](http://AFWA.org)
- [Accounting.com](http://Accounting.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### AEROSPACE ENGINEER

- Studies new technologies, materials and methods to advance aviation and space exploration
- Designs aircraft, rockets and satellites

#### SKILLS

- Problem solving
- Creativity
- Math

#### EDUCATION

- College degree in
  - Aerospace engineering
  - Mechanical engineering
  - Electrical engineering

#### AVERAGE SALARY

- \$113,010

#### RESOURCES

- [NASA.gov](http://NASA.gov)
- [AIAA.org](http://AIAA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### ACTOR

- Plays parts in stage, television, radio, video productions for entertainment, information or instruction

#### SKILLS

- Ability to speak clearly
- Collaboration
- Reading and listening

#### EDUCATION

- College degree in
  - Acting
  - Theatre arts
  - Musical theater
- On-the-job training

#### AVERAGE SALARY

- \$74,922

#### RESOURCES

- [AACT.org](http://AACT.org)
- [SAGAFTRA.org](http://SAGAFTRA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### AIR TRAFFIC CONTROLLER

- Guides airplanes safely
- Manages air traffic flow
- Communicates with pilots

#### SKILLS

- Communication
- Focus
- Decision making

#### EDUCATION

- College degree in
  - Aviation
  - Air Traffic Control
- On-the-job training

#### AVERAGE SALARY

- \$123,710

#### RESOURCES

- [FAA.gov](http://FAA.gov)
- [BestColleges.com](http://BestColleges.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### ACTUARY

- Calculates the financial cost of risk and uncertainty to prepare businesses for hard times
- Examines financial information
- Prepares reports

#### SKILLS

- Math
- Problem solving
- Organization

#### EDUCATION

- College degree in
  - Accounting
  - Auditing
  - Finance

#### AVERAGE SALARY

- \$107,740

#### RESOURCES

- [SOA.org](http://SOA.org)
- [Actuary.org](http://Actuary.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### ARCHAEOLOGIST

- Explores past human life and culture recovered through digging and removing artifacts, underwater recovery or other discovery
- Presents findings to the public

#### SKILLS

- Public speaking
- Problem solving
- Organization

#### EDUCATION

- College degree in
  - Anthropology
  - Archeology

#### AVERAGE SALARY

- \$63,330

#### RESOURCES

- [SAA.org](http://SAA.org)
- [Archaeological.org](http://Archaeological.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## ARCHITECT

- Plans and designs structures, such as private residences, office buildings, theaters, factories and other structural properties

### SKILLS

- Creativity
- Communication
- Detail-oriented

### AVERAGE SALARY

- \$103,390

### RESOURCES

- [AIA.org](http://AIA.org)
- [NCARB.org](http://NCARB.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in architecture

## ASTROBIOLOGIST

- Studies the potential for life in the universe by examining extreme environments, planets and biological signatures

### SKILLS

- Knowledge of biology/chemistry
- Data analysis

### AVERAGE SALARY

- \$60,960

### RESOURCES

- [Science.NASA.gov](http://Science.NASA.gov)
- [InterviewGuy.com](http://InterviewGuy.com)

### EDUCATION

- College degree in
  - Biology
  - Chemistry
  - Related science

## ASTRONAUT

- Trains to work and travel in outer space
- Conducts science experiments and writes about findings
- Ensures the spacecraft is working well and reports issues to Mission Control

### SKILLS

- Critical thinking
- Adaptability
- Listening
- Teamwork
- Decision making
- Physical fitness

### AVERAGE SALARY

- \$94,328

### RESOURCES

- [NASA.gov/stem](http://NASA.gov/stem)
- [NASA.gov/humans-in-space](http://NASA.gov/humans-in-space)
- [NASA.gov/learning-Resources](http://NASA.gov/learning-Resources)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Engineering
  - Biological Science
  - Physical Science
  - Computer Science
  - Mathematics

## AUTHOR

- Creates an idea for a book, writes it and researches to make sure the book is accurate
- Convinces others that their book is worth publishing

### SKILLS

- Reading
- Writing
- Persuasion

### AVERAGE SALARY

- \$85,780

### RESOURCES

- [AuthorsGuild.org](http://AuthorsGuild.org)
- [NINC.com](http://NINC.com)
- [WriterMag.com](http://WriterMag.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Creative Writing
  - English

## BAKER

- Mixes and bakes an assortment of food
- Produces bread, rolls, cookies, cakes, pies, pastries or other baked goods

### SKILLS

- Reading
- Listening
- Critical thinking

### AVERAGE SALARY

- \$30,580

### RESOURCES

- [AmericanBakers.org](http://AmericanBakers.org)
- [CIAChef.edu](http://CIAChef.edu)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Career technology center
- On-the-job training

## BALLISTIC TECHNICIAN

- Applies scientific principles to analyze firearms, ammunition and ballistic evidence

### SKILLS

- Firearms testing and training
- Operating testing equipment
- Preparing detailed reports

### AVERAGE SALARY

- \$65,750

### RESOURCES

- [AeroBallistics.org](http://AeroBallistics.org)
- [McCST.com](http://McCST.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Forensic Science Lab
  - Military research facilities
  - Firearms manufacturers

## BIOMEDICAL ENGINEER

- Designs medical equipment for procedures
- Conducts research for the advancement of medical technology

### SKILLS

- Reading
- Listening
- Writing
- Speaking

### AVERAGE SALARY

- \$130,550

### RESOURCES

- [BMES.org](http://BMES.org)
- [NSPE.org](http://NSPE.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in biomedical engineering

## BIostatistician

- Analyzes health and biological data to guide research and public health

### SKILLS

- Coding
- Data analysis
- Critical thinking

### AVERAGE SALARY

- \$94,520

### RESOURCES

- [Amstat.org](http://Amstat.org)
- [NIH.org](http://NIH.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Master's degree in biostatistics

## BOARD GAME DESIGNER

- Creates game mechanics, rules, themes and prototypes for tabletop games.

### SKILLS

- Problem solving
- Rule-system design
- Prototyping
- Playtesting

### AVERAGE SALARY

- \$54,965

### RESOURCES

- [Gameosity.com](http://Gameosity.com)
- [TheHireUps.com](http://TheHireUps.com)

### EDUCATION

- Bachelor's degree in
  - Design
  - Writing
  - Game development

## BOTANIST

- Studies plants
- Researches how plants are used for medicine, building materials, clothing and more
- Explores why plants work the way they do

### SKILLS

- Science
- Math
- Writing

### AVERAGE SALARY

- \$76,922

### RESOURCES

- [Botany.org](http://Botany.org)
- [NaturalHistory.si.edu](http://NaturalHistory.si.edu)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Biology
  - Botany

## BRICKMASON

- Builds walls, chimneys and other structures
- Mixes mortar (cement, sand and water) to hold materials together
- Lays and aligns bricks to make sure structures are strong

### SKILLS

- Communication
- Strength
- Precision

### AVERAGE SALARY

- \$49,590

### RESOURCES

- [MCAA.org](http://MCAA.org)
- [GoBrick.com](http://GoBrick.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- High school diploma/GED
- On-the-job training

## BROADCAST TECHNICIAN

- Sets up, operates and maintains the equipment that allows radio and television to be seen and heard
- Controls technical equipment used during radio and television broadcasts

### SKILLS

- Problem solving
- Teamwork
- Critical thinking
- Listening

### AVERAGE SALARY

- \$59,590

### RESOURCES

- [SMPTE.org](http://SMPTE.org)
- [MyNextMove.org](http://MyNextMove.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Broadcast technology
  - Communications technology

## BUTCHER

- Cuts, trims and prepares portions of meat to be sold in grocery stores or markets
- Inspects deliveries to make sure meat is safe for consumption

### SKILLS

- Listening
- Math
- Critical thinking

### AVERAGE SALARY

- \$34,740

### RESOURCES

- [AAMP.com](http://AAMP.com)
- [ButchersOfAmerica.org](http://ButchersOfAmerica.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in culinary arts
- On-the-job training

## CAFETERIA COOK

- Prepares and serves food for large groups of people Responsible for thorough cleaning when meal is complete

### SKILLS

- Listening
- Critical thinking
- Math
- Knowledge of food safety/sanitation standards

### AVERAGE SALARY

- \$37,310

### RESOURCES

- [FMI.org](http://FMI.org)
- [SchoolNutrition.org](http://SchoolNutrition.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- High school diploma/GED
- On-the-job training

## CAR DESIGNER

- Researches and designs new cars
- Works with engineers to decide how to make the new shape work
- Makes all the spaces fit together in the car

### SKILLS

- Teamwork
- Communication
- Drawing

### AVERAGE SALARY

- \$72,364

### RESOURCES

- [SAE.org](http://SAE.org)
- [ASBEFoundation.org](http://ASBEFoundation.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Career technology center
- College degree in
  - Computer-aided design
  - Automotive

## CARDIOLOGIST

- A doctor who treats diseases of the heart
- Uses medical instruments to examine patients and help them heal

### SKILLS

- Science
- Listening
- Reading

### AVERAGE SALARY

- \$239,200

### RESOURCES

- [Heart.org](http://Heart.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- 11 years of college
- Medical degree

## CARPENTER

- Builds, installs or repairs things made of wood such as walls, cabinets, shelves and floors

### SKILLS

- Listening
- Reading
- Math
- Working with hands

### AVERAGE SALARY

- \$50,760

### RESOURCES

- [Carpenters.org](http://Carpenters.org)
- [AGC.org](http://AGC.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Career technology center
- On-the-job training

## CEREAL CHEMIST

- A scientist who studies grains
- Works for food companies that make pasta, bread, flour and other baked goods

### SKILLS

- Communication
- Computer
- Reading
- Listening

### AVERAGE SALARY

- \$75,566

### RESOURCES

- [AOAC.org](http://AOAC.org)
- [USDA.gov](http://USDA.gov)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Science
  - Chemistry
  - Nutrition

## CIVIL ENGINEER

- Plans, designs and oversees construction and maintenance of building structures and facilities, like roads, airports, bridges, pipelines and water and sewage systems

### SKILLS

- Problem solving
- Creativity
- Math

### AVERAGE SALARY

- \$104,330

### RESOURCES

- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Bachelor's degree in civil engineering
- Master's degree preferred

## COMPUTER PROGRAMMER

- Writes code to create software, apps and programs
- Tests programs to make sure they work correctly
- Fixes “bugs” in computer code

### SKILLS

- Coding
- Logic
- Problem solving

### AVERAGE SALARY

- \$111,370

### RESOURCES

- [FreeCodeCamp.org](https://www.freecodecamp.org)
- [GeeksforGeeks.org](https://www.geeksforgeeks.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

### EDUCATION

- College degree in
  - Computer science
  - Software engineering

## COSTUMER

- Designs, sources and maintains costumes for theater, film, or live events.

### SKILLS

- Sewing
- Pattern making
- Attention to historic/stylistic detail

### AVERAGE SALARY

- \$40,000

### RESOURCES

- [Salary.com](https://www.salary.com)
- [Backstage.com](https://www.backstage.com)

### EDUCATION

- Certificate/Associate degree in
  - Costume design
  - Fashion
  - Theater tech

## CURATOR

- In charge of managing museums
- Conducts research
- Plans programming
- Chooses what's on display

### SKILLS

- Reading
- Listening
- Writing
- Speaking
- Critical thinking

### AVERAGE SALARY

- \$55,450

### RESOURCES

- [AAM-US.org](https://www.aam-us.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

### EDUCATION

- College degree in
  - Museum studies
  - Art history

## DATA ENTRY KEYER

- Verifies data
- Compiles reports
- Prepares material for print

### SKILLS

- Accuracy
- Concentration

### EDUCATION

- High school diploma/GED
- On-the-job training

### AVERAGE SALARY

- \$36,520

### RESOURCES

- [CareerOneStop.org](http://CareerOneStop.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## DATA SCIENTIST

- Develops techniques and analytics to transform data into meaningful information using data-oriented software
- Interprets and reports data findings

### SKILLS

- Data analysis
- Problem solving
- Communication

### EDUCATION

- Bachelor's degree in
  - Mathematics
  - Statistics
  - Computer science

### AVERAGE SALARY

- \$89,940

### RESOURCES

- [Alliance4DataScience.ai](http://Alliance4DataScience.ai)
- [OKcollegestart.org](http://OKcollegestart.org)

## DENTAL HYGIENIST

- Cleans teeth and removes plaque/tartar to help prevent cavities
- Takes X-rays and checks oral health
- Teaches patients proper brushing and flossing procedures

### SKILLS

- Communication
- Detail-oriented
- Empathy

### EDUCATION

- College degree in
  - Dental hygiene
  - State license

### AVERAGE SALARY

- \$93,940

### RESOURCES

- [ADHA.org](http://ADHA.org)
- [ADA.org](http://ADA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## DENTIST

- Diagnoses and treats diseases and injuries of the teeth and gums

### SKILLS

- Science
- Hand-eye coordination
- Listening

### EDUCATION

- College degree in dentistry

### AVERAGE SALARY

- \$201,720

### RESOURCES

- [ADA.org](http://ADA.org)
- [AGD.org](http://AGD.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## DIETITIAN/NUTRITIONIST

- Educates others about the importance of good nutrition
- Works with patients who must follow special diets
- May oversee hospital kitchens and cafeterias

### SKILLS

- Decision making
- Problem solving
- Listening

### EDUCATION

- College degree in food/nutrition

### AVERAGE SALARY

- \$65,810

### RESOURCES

- [EatRight.org](http://EatRight.org)
- [Nutrition.org](http://Nutrition.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## DIGITAL ARCHIVIST

- Preserves, organizes and manages digital records, media and historical files

### SKILLS

- Digital preservation
- Metadata organization
- Database management
- File-format expertise

### EDUCATION

- College degree in
  - Library science
  - History
  - IT

### AVERAGE SALARY

- \$75,474

### RESOURCES

- [Salary.com](http://Salary.com)
- [CareerExplorer.com](http://CareerExplorer.com)

## DISTRIBUTION DISPATCHER

- Coordinates delivery of goods to multiple destinations

### SKILLS

- Critical thinking
- Speaking
- Listening

### EDUCATION

- High school diploma/GED
- On-the-job training

### AVERAGE SALARY

- \$47,080

### RESOURCES

- [OKTrucking.org](http://OKTrucking.org)
- [NDFCA.com](http://NDFCA.com)
- [OKcollegestart.org](http://OKcollegestart.org)

## DNA ANALYST

- Studies samples provided by police and crime scene investigators
- Creates a profile used to find criminals

### SKILLS

- Detail-oriented
- Science

### EDUCATION

- College degree in
  - Forensic science
  - Biology

### AVERAGE SALARY

- \$94,782

### ENVIRONMENT

- Works indoors

### RESOURCES

- [BLS.gov](http://BLS.gov)
- [NCFS.UCF.edu](http://NCFS.UCF.edu)
- [OKcollegestart.org](http://OKcollegestart.org)

## EARTH DRILLER

- Operates a variety of drills to tap water, soil and salt
- May use explosives in mining or construction sites
- Works in challenging or dangerous environments

### SKILLS

- Heavy machinery
- Physical fitness
- Listening

### AVERAGE SALARY

- \$65,060

### RESOURCES

- [BLS.gov](http://BLS.gov)
- [CareerOneStop.org](http://CareerOneStop.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- High school diploma/GED
- On-the-job training

## ECONOMIST

- Studies economic issues like inflation, unemployment and income
- Collects and analyzes data using statistics and math models
- Researches how markets and economies work

### SKILLS

- Analytical thinking
- Math
- Critical thinking

### AVERAGE SALARY

- \$97,250

### RESOURCES

- [WorldBank.org](http://WorldBank.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Economics
  - Finance
  - Business

## EDITOR

- Proofreads written documents to ensure accuracy before the document is printed

### SKILLS

- Reading
- Writing
- Word processing
- Critical thinking
- High level accuracy in spelling/grammar

### AVERAGE SALARY

- \$51,470

### RESOURCES

- [ACESEditors.org](http://ACESEditors.org)
- [The-EFA.org](http://The-EFA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - English
  - Journalism
  - Communications

## ELECTRICIAN

- Installs, maintains and repairs electrical wiring, equipment and fixtures
- May work as a lineman for an electric company

### SKILLS

- Problem solving
- Listening
- Reasoning

### AVERAGE SALARY

- \$62,850

### RESOURCES

- [IBEW.org](http://IBEW.org)
- [IECI.org](http://IECI.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Career technology center
- On-the-job training

## EMERGENCY DISPATCH SPECIALIST

- Receives calls from people who need emergency services
- Directs calls to different branches of emergency services (police, ambulance, fire)

### SKILLS

- Planning
- Listening
- Communication
- Computer

### AVERAGE SALARY

- \$39,850

### RESOURCES

- [MyMajors.com](http://MyMajors.com)
- [Zippia.com](http://Zippia.com)
- [911.gov](http://911.gov)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- High school diploma/GED
- On-the-job training

## EMERGENCY MANAGEMENT DIRECTOR

- Plans and directs disaster response or crisis management
- Help those in need during and following a disaster
- Responds to critical situations

### SKILLS

- Problem solving
- Teamwork
- Planning
- Collaboration

### AVERAGE SALARY

- \$69,430

### RESOURCES

- [HumanServicesEdu.org](http://HumanServicesEdu.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in emergency management

## ENTOMOLOGIST

- Studies insects and their impact on ecosystems, agriculture and human health

### SKILLS

- Field research
- Specimen identification
- Lab techniques
- Ecological analysis

### AVERAGE SALARY

- \$68,355

### RESOURCES

- [Salary.com](https://www.salary.com)
- [EnvironmentalScience.org](https://www.environmentalscience.org)

### EDUCATION

- Bachelor's degree in biology or zoology
- Research roles require a graduate degree

## EPIDEMIOLOGIST

- Studies disease patterns and public health trends

### SKILLS

- Data analysis
- Research
- Reading comprehension

### AVERAGE SALARY

- \$66,260

### RESOURCES

- [CDC.gov](https://www.cdc.gov)
- [WHO.int](https://www.who.int)
- [OKcollegestart.org](https://www.okcollegestart.org)

### EDUCATION

- Master's degree in
  - Public health
  - Epidemiology
- Medical degree/PhD

## FARM EQUIPMENT ENGINEER

- Designs, manufactures and/or maintains equipment for farms

### SKILLS

- Math
- Science
- Critical thinking

### EDUCATION

- College degree in
  - Engineering
  - Agricultural engineering

### AVERAGE SALARY

- \$92,010

### RESOURCES

- [NCEES.org](https://www.ncees.org)
- [NSPE.org](https://www.nspe.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

## FITNESS TRAINER

- Instructs groups or individuals in exercise activities for personal fitness
- Demonstrates techniques, observes participants and corrects form

### SKILLS

- Communication
- Planning
- Coaching

### EDUCATION

- Post-secondary education
- Certification

### AVERAGE SALARY

- \$43,930

### RESOURCES

- [AceFitness.org](https://www.acefitness.org)
- [NSCA.com](https://www.nsc.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

## FILM DIRECTOR

- Controls a film's artistic and dramatic details
- Guides actors and all others involved in making a film

### SKILLS

- Leadership
- Research
- Creativity

### EDUCATION

- College degree in
  - Theater productions
  - Cinematography
  - Broadcasting

### AVERAGE SALARY

- \$65,730

### RESOURCES

- [DGA.org](https://www.dga.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

## FORENSIC SCIENTIST

- Analyzes physical evidence to support criminal investigations

### SKILLS

- Evidence handling
- Lab testing
- Critical thinking
- Scientific documentation

### EDUCATION

- Bachelor's degree in
  - Forensic science
  - Chemistry
  - Biology

### AVERAGE SALARY

- \$104,894

### RESOURCES

- [Salary.com](https://www.salary.com)
- [ForensicsColleges.com](https://www.forensicscolleges.com)

## FINANCIAL ANALYST

- Analyzes information that affects business investments/operations

### SKILLS

- Problem solving
- Math
- Data processing

### EDUCATION

- College degree in
  - Accounting
  - Finance
  - Statistics

### AVERAGE SALARY

- \$98,960

### RESOURCES

- [BLS.gov](https://www.bls.gov)
- [OKcollegestart.org](https://www.okcollegestart.org)

## FUNERAL HOME MANAGER

- Plans and coordinates funeral services, memorials and burials
- Meets with families to help plan arrangements and provide support
- Ensures services are handled with care, respect and professionalism

### SKILLS

- Empathy
- Compassion
- Communication
- Listening

### EDUCATION

- College degree in
  - Mortuary Science
  - Business

### AVERAGE SALARY

- \$77,710

### RESOURCES

- [NFDA.org](https://www.nfda.org)
- [NFDMA.com](https://www.nfdma.com)
- [OKcollegestart.org](https://www.okcollegestart.org)

## FIRE INSPECTOR

- Inspects buildings and equipment to detect fire hazards
- Enforces state and local regulations

### SKILLS

- Investigative
- Problem solving
- Critical thinking

### EDUCATION

- Career technology center
- On-the-job training

### AVERAGE SALARY

- \$51,340

### RESOURCES

- [NFPA.org](https://www.nfpa.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

## GEMOLOGIST

- Identifies, grades and evaluates gemstones for quality and authenticity

### SKILLS

- Gem identification
- Microscopy
- Grading techniques
- Precision observation

### AVERAGE SALARY

- \$58,144

### RESOURCES

- [Salary.com](https://www.salary.com)
- [GemSociety.org](https://www.gemsociety.org)

### EDUCATION

- Professional gemology certification
- On-the-job training

## GENERAL/OPERATIONS MANAGER

- Plans, directs, or coordinates the operations of public or private organizations

### SKILLS

- Leadership
- Planning
- Organization
- Problem solving

### AVERAGE SALARY

- \$104,650

### RESOURCES

- [AMANet.org](https://www.amanet.org)
- [NMA1.org](https://www.nma1.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

### EDUCATION

- College degree in
  - Business administration
  - Management

## GENETICIST

- Studies genes and DNA to understand how traits and diseases are inherited
- Analyzes genetic data and conducts experiments or tests to learn how genes work
- Helps diagnose genetic conditions and research new treatments or medical solutions

### SKILLS

- Communication
- Teamwork
- Analytical/critical thinking
- Laboratory/technical skills

### AVERAGE SALARY

- \$77,000

### RESOURCES

- [NIH.gov](https://www.nih.gov)
- [Genetics-GSA.org](https://www.genetics-gsa.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

### EDUCATION

- College degree in
  - Genetics
  - Biology
  - Biochemistry
  - Genomics

## GEOLOGICAL TECHNICIAN

- Assists scientists or engineers in the use of measuring instruments to obtain data while looking for metallic ore, minerals, gas, coal or petroleum

### SKILLS

- Math skills
- Collecting data
- Writing detailed reports
- Accurate documentation

### AVERAGE SALARY

- \$52,980

### RESOURCES

- [GTAEng.com](https://www.gtaeng.com)
- [GeoSociety.org](https://www.geosociety.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

### EDUCATION

- Associate degree in
  - Petroleum Engineering
  - Geology
  - Chemical process technology

## GOVERNMENT PROPERTY INSPECTOR

- Investigates or inspects government property to ensure everything meets standards
- Collects information about laws and regulations

### SKILLS

- Travels frequently
- Detail-oriented
- Inquisitive

### AVERAGE SALARY

- \$67,440

### RESOURCES

- [Careeronestop.org](https://www.careeronestop.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

### EDUCATION

- Career technology center
- On-the-job training

## GRAPHIC DESIGNER

- Creates visual content for branding and media

### SKILLS

- Creativity
- Typography
- Attention to detail

### AVERAGE SALARY

- \$52,670

### RESOURCES

- [AIGA.org](https://www.aiga.org)
- [GraphicArtistsGuild.org](https://www.graphicartistsguild.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

### EDUCATION

- College degree in graphic design

## GREETING CARD DESIGNER

- Designs and produces art to be used on greeting cards

### SKILLS

- Artistic
- Graphic design
- Planning

### AVERAGE SALARY

- \$52,491

### RESOURCES

- [GreetingCard.org](http://GreetingCard.org)
- [SocietyOfIllustrators.org](http://SocietyOfIllustrators.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Communication arts
  - Visual arts
  - Graphic design

## GUIDE DOG TRAINER

- Works with puppies for a year or more
- Assists dogs in becoming familiar with their new owners who are vision-impaired or disabled

### SKILLS

- Physical fitness
- Compassionate
- Problem solving

### AVERAGE SALARY

- \$37,255

### RESOURCES

- [GuideDogs.com](http://GuideDogs.com)
- [APDT.com](http://APDT.com)
- [ADA.gov](http://ADA.gov)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Psychology
  - Sociology
- Professional certification required

## HANG-GLIDING INSTRUCTOR

- Teaches others how to hang-glide, including how to launch and land safely
- Students are required to complete training courses with an instructor before they fly

### SKILLS

- Communication
- Detail-oriented
- Physical fitness

### AVERAGE SALARY

- \$44,421

### RESOURCES

- [USHPA.org](http://USHPA.org)
- [HPAC.ca](http://HPAC.ca)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Certification from the US Hang-Gliding Association

## HELICOPTER PILOT

- Transports passengers or freight
- Conducts searches
- Provides transportation for injured patients

### SKILLS

- Communication
- Decision making
- Detail-oriented
- Listening

### AVERAGE SALARY

- \$100,249

### RESOURCES

- [Rotor.org](http://Rotor.org)
- [AOPA.org](http://AOPA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Specialized flight training
- 250 hours of flight experience

## HEALTH & SAFETY ENGINEER

- Coordinates safety programs using technology and engineering
- Prevents or corrects unsafe working environments
- Inspects buildings and machines

### SKILLS

- Investigative
- Detail-oriented
- Decision making

### AVERAGE SALARY

- \$106,580

### RESOURCES

- [ASSP.org](http://ASSP.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in environmental health engineering

## HERPETOLOGIST

- Studies, preserves, teaches about and works with amphibians and reptiles

### SKILLS

- Scientific knowledge
- Research
- Teaching
- Writing
- Field work

### AVERAGE SALARY

- \$72,860

### RESOURCES

- [SSARHerps.org](http://SSARHerps.org)
- [ASIH.org](http://ASIH.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Biology
  - Environmental Science
  - Physiology

## HEATING & AIR CONDITIONING MECHANIC (HVAC)

- Installs and repairs heaters and air conditioners in homes and businesses
- Uses tools to repair broken air conditioners or heaters

### SKILLS

- Detail-oriented
- Listening
- Communication

### AVERAGE SALARY

- \$55,400

### RESOURCES

- [MCAA.org](http://MCAA.org)
- [AHRINet.org](http://AHRINet.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Career technology center training in
  - Heating
  - Ventilation
  - Air conditioning/refrigeration (HVAC)

## HISTORICAL INTERPRETER

- Brings history to life by portraying people or events in museums, reenactments or heritage sites

### SKILLS

- Public speaking
- Historical research
- Improvisation
- Character portrayal

### AVERAGE SALARY

- \$46,912

### RESOURCES

- [Salary.com](http://Salary.com)
- [TheCareerProject.org](http://TheCareerProject.org)

### EDUCATION

- Bachelor's degree in
  - History
  - Theater
  - Education

## HORTICULTURIST

- Studies plant life
- Explores the science and art of growing trees, flowers, grasses and bushes

### SKILLS

- Creativity
- Science
- Writing

### AVERAGE SALARY

- \$43,218

### RESOURCES

- [ASHS.org](http://ASHS.org)
- [PublicGardens.org](http://PublicGardens.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Horticulture
  - Botany
  - Biology

## HOTEL MANAGER

- Coordinates and plans hotel operations

### SKILLS

- Problem solving
- Communication
- Planning

### AVERAGE SALARY

- \$50,090

### RESOURCES

- [CHRIE.org](http://CHRIE.org)
- [AHLA.com](http://AHLA.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- High school diploma/GED

## HUMAN RESOURCES MANAGER

- Hires and supports employees
- Manages workplace issues
- Creates policies and ensures compliance

### SKILLS

- Communication
- Leadership
- Organization

### AVERAGE SALARY

- \$124,500

### RESOURCES

- [SHRM.org](http://SHRM.org)
- [DepartmentofLabor.org](http://DepartmentofLabor.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Human resources
  - Business
  - Psychology
  - Communication

## ICHTHYOLOGIST

- Studies fish species, behavior and environments

### SKILLS

- Fish identification
- Aquatic fieldwork
- Statistical analysis
- Ecological surveying

### AVERAGE SALARY

- \$57,710

### RESOURCES

- [EnvironmentalScience.org](http://EnvironmentalScience.org)
- [Indeed.com](http://Indeed.com)

### EDUCATION

- Bachelor's degree in
  - Biology
  - Marine science
- Research roles require a graduate degree

## IMAGE CONSULTANT

- Advises clients on their personal appearance, fashion style and beauty routines

### SKILLS

- Communication
- Detail-oriented
- Compassionate

### AVERAGE SALARY

- \$88,543

### RESOURCES

- [FIPIGroup.com](http://FIPIGroup.com)
- [AICI.org](http://AICI.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Public relations
  - Mass communication
  - Fashion/design

## INDEXER

- Reads through non-fiction books and documents to separate keywords alphabetically and by page number
- Uses a computer program to format and edit the index of a book

### SKILLS

- Reading comprehension
- Writing
- Editing

### AVERAGE SALARY

- \$35,736

### RESOURCES

- [Careers.StateUniversity.com](http://Careers.StateUniversity.com)
- [ASIndexing.org](http://ASIndexing.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Library science
  - Language arts

## INDUSTRIAL ENGINEER

- Designs, develops and evaluates industrial production processes, including human work, quality, inventory, logistics, costs and production coordination

### SKILLS

- Problem solving
- Process analysis
- Math

### AVERAGE SALARY

- \$92,390

### RESOURCES

- [IISE.org](http://IISE.org)
- [SWE.org](http://SWE.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Bachelor's degree in Industrial engineering

## INFORMATION SECURITY ANALYST

- Monitors systems for threats
- Protects data and systems
- Identifies and fixes weaknesses

### SKILLS

- Analytical Skills
- Communication
- Problem solving

### AVERAGE SALARY

- \$92,390

### RESOURCES

- [NIST.gov](http://NIST.gov)
- [CISA.gov](http://CISA.gov)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Computer science
  - Cybersecurity
  - Information technology

## INSULATION WORKER

- Measures, cuts, fits and attaches insulation materials to structures or surfaces

### SKILLS

- Math
- Measuring
- Heavy lifting
- Use of multiple tools

### AVERAGE SALARY

- \$45,580

### RESOURCES

- [Insulators.org](http://Insulators.org)
- [Insulate.org](http://Insulate.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- High school diploma/GED
- On-the-job training
- Certification

## INTELLIGENCE OFFICER

- Collects information about other countries' war plans
- Uses gathered information to create strategies to counterattack

### SKILLS

- Critical thinking
- Listening
- Math

### AVERAGE SALARY

- \$60,578

### RESOURCES

- [Careers.StateUniversity.com](https://careers.stateuniversity.com)
- [OKcollegestart.org](https://okcollegestart.org)

### EDUCATION

- Enlisted military personnel
- On-the-job training

## INTERIOR DESIGNER

- Plans, designs and furnishes the interior of various homes and buildings
- Uses technology to create plans and receive input from clients

### SKILLS

- Artistic
- Critical thinking
- Listening
- Math

### AVERAGE SALARY

- \$57,990

### RESOURCES

- [ASID.org](https://asid.org)
- [IIDA.org](https://iida.org)
- [OKcollegestart.org](https://okcollegestart.org)

### EDUCATION

- College degree in
  - Architecture
  - Interior design

## JANITOR

- Keeps buildings clean and orderly
- Performs duties like cleaning floors, washing walls and removing trash

### SKILLS

- Listening
- Observing
- Following instruction

### EDUCATION

- No specific requirement

### AVERAGE SALARY

- \$31,360

### RESOURCES

- [BSCAI.org](http://BSCAI.org)
- [ISSA.com](http://ISSA.com)
- [OKcollegestart.org](http://OKcollegestart.org)

## JET ENGINE TECHNICIAN

- Maintains, repairs and inspects aircraft turbine engines

### SKILLS

- Mechanical troubleshooting
- Precision tool use
- Safety compliance
- Engine diagnostics

### EDUCATION

- FAA-approved aviation maintenance program
- Associate degree

### AVERAGE SALARY

- \$57,935

### RESOURCES

- [Salary.com](http://Salary.com)
- [Himalayas.app](http://Himalayas.app)

## JEWELER

- Creates or repairs jewelry
- Positions and secures stones and precious metals

### SKILLS

- Creativity
- Attention to detail

### EDUCATION

- Career technology center
- On-the-job training
- Certification

### AVERAGE SALARY

- \$42,330

### RESOURCES

- [GIA.edu](http://GIA.edu)
- [OKcollegestart.org](http://OKcollegestart.org)

## JOB ANALYSIS SPECIALIST

- Analyzes jobs and collects data
- Develops and updates job descriptions and classifications

### SKILLS

- Critical thinking
- Communication
- Attention to detail

### EDUCATION

- College degree in
  - Human Resources
  - Business administration
  - Finance
  - Psychology

### AVERAGE SALARY

- \$62,560

### RESOURCES

- [BLS.gov](http://BLS.gov)
- [InterviewGuy.com](http://InterviewGuy.com)
- [OKcollegestart.org](http://OKcollegestart.org)

## JOCKEY

- Rides horses during a race
- Guides horses through race training

### SKILLS

- Physical fitness
- Critical thinking
- Teamwork
- Listening

### EDUCATION

- On-the-job training

### AVERAGE SALARY

- \$41,303

### RESOURCES

- [RacingHome.org.uk](http://RacingHome.org.uk)
- [TOBA.org](http://TOBA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## JOINER

- Measures, cuts and installs wood structures and fittings with precision

### SKILLS

- Math
- Drawing
- Interpreting blueprints
- Critical thinking
- Planning
- Use of power tools

### EDUCATION

- High school diploma/GED
- Career technology center
- Certification in construction

### AVERAGE SALARY

- \$40,880

### RESOURCES

- [WoodworkingNetwork.com](http://WoodworkingNetwork.com)
- [WoodIndustry.org](http://WoodIndustry.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## JUDGE

- Administers justice in a court of law
- Sentences criminals
- Performs wedding ceremonies

### SKILLS

- Decision making
- Listening
- Problem solving
- Public speaking

### EDUCATION

- College degree in
  - Law
  - Legal studies
  - Criminal justice
- Must pass the Bar Exam

### AVERAGE SALARY

- \$145,567

### RESOURCES

- [NCSC.org](http://NCSC.org)
- [FederalJudgesAssoc.org](http://FederalJudgesAssoc.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## K-12 SCHOOL PRINCIPAL

- Leads and manages a school teaching any grades from kindergarten through 12th grade
- Ensures a safe, supportive and effective learning environment while overseeing staff, students, curriculum and community engagement

### SKILLS

- Communication
- Organization
- Leadership

### AVERAGE SALARY

- \$89,820

### RESOURCES

- [CCOSA.org](http://CCOSA.org)
- [AASA.org](http://AASA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Bachelor's degree in education
- Master's degree in:
  - Educational administration
  - Educational/instructional/curriculum supervision

## KARATE INSTRUCTOR

- Teaches students the techniques of karate and other martial arts

### SKILLS

- Communication
- Martial arts
- Planning

### AVERAGE SALARY

- \$43,120

### RESOURCES

- [AWMAI.org](http://AWMAI.org)
- [ITATKD.com](http://ITATKD.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- On-the-job training
- Certification

## KENNEL OWNER

- Ensures animals are groomed, fed, exercised and cared for
- Oversees kennel operations
- Monitors behavior of animals

### SKILLS

- Organization
- Leadership

### AVERAGE SALARY

- \$30,050

### RESOURCES

- [AKC.org](http://AKC.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- On-the-job training

## KEY GRIP

- Leads the grip crew on the set of movies or television series
- Sets up and manages equipment
- Works with the camera and lighting team

### SKILLS

- Creativity
- Communication
- Problem solving

### AVERAGE SALARY

- \$50,600

### RESOURCES

- [FilmConnection.com](http://FilmConnection.com)
- [StudioBinder.com](http://StudioBinder.com)

### EDUCATION

- On-the-job training

## KINDERGARTEN TEACHER

- Introduces basic skills as a foundation
- Teaches acceptable behavior
- Works as a team with students and parents

### SKILLS

- Leadership
- Creativity
- Compassion
- Reading

### AVERAGE SALARY

- \$51,640

### RESOURCES

- [Learn.org](http://Learn.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in elementary education
- State license required

## KINESIOLOGIST

- Studies how the human body moves
- Learns ways to help the body move better after an illness or injury
- Develops exercise programs for athletes

### SKILLS

- Planning
- Science
- Creativity
- Communication

### AVERAGE SALARY

- \$58,048

### RESOURCES

- [CareerExplorer.com](http://CareerExplorer.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Kinesiology
  - Kinetics

## KNOWLEDGE MANAGER

- Organizes and optimizes how an organization captures, shares and uses information

### SKILLS

- Information organization
- Documentation systems
- Collaboration tools
- Process optimization

### AVERAGE SALARY

- \$93,322

### RESOURCES

- [Salary.com](http://Salary.com)
- [Bloomfire.com](http://Bloomfire.com)

### EDUCATION

- Bachelor's degree in
  - Business
  - Information science
  - Communication

## LANDSCAPE ARCHITECT

- Plans and designs land areas for parks, airports, highways, schools and other areas
- Presents project plans
- Inspects projects for accuracy

### SKILLS

- Creativity
- Problem solving
- Design

### AVERAGE SALARY

- \$59,600

### RESOURCES

- [ASLA.org](http://ASLA.org)
- [CLARB.org](http://CLARB.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in landscape architecture
- State-issued license

## LAWN SERVICE SUPERVISOR

- Establishes and enforces operating procedures to promote job performance and safety
- Schedules jobs for crew members
- Directs crew's activities
- Trains workers
- Prepares service estimates

### SKILLS

- Math
- Critical thinking
- Monitoring
- Listening

### AVERAGE SALARY

- \$54,410

### RESOURCES

- [SportsFieldManagement.org](http://SportsFieldManagement.org)
- [LandscapeProfessionals.org](http://LandscapeProfessionals.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Associate degree in
  - Greenhouse operations
  - Turfgrass management
  - Landscaping/groundskeeping

## LAWYER

- Represents individuals and companies in legal proceedings
- Creates legal documents
- Manages or advises clients on legal issues

### SKILLS

- Reading
- Problem solving
- Decision making
- Research

### AVERAGE SALARY

- \$120,220

### RESOURCES

- [AmericanBar.org](http://AmericanBar.org)
- [NALP.org](http://NALP.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Law
  - Legal studies
- Must pass the Bar Exam

## LEGISLATIVE ANALYST

- Tracks, researches and analyzes legislation and public policy to determine potential impact on employers or constituencies
- Advises policymakers and organizations

### SKILLS

- Critical thinking
- Written/verbal communication
- Research

### AVERAGE SALARY

- \$69,579

### RESOURCES

- [NCSL.org](http://NCSL.org)
- [SGAC.org](http://SGAC.org)

### EDUCATION

- Bachelor's degree in
  - Political science
  - Public affairs

## LIBRARIAN

- Checks books in and out of the library
- Reviews and evaluates materials to order
- Supervises day-to-day operations

### SKILLS

- Communication
- Problem solving

### AVERAGE SALARY

- \$55,120

### RESOURCES

- [ALA.org](http://ALA.org)
- [LOC.gov](http://LOC.gov)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in library science

## LIGHTING TECHNICIAN

- Sets up and operates lighting systems

### SKILLS

- Lighting setup
- Electrical safety
- Cue programming
- Equipment maintenance

### AVERAGE SALARY

- \$59,880

### RESOURCES

- [Salary.com](http://Salary.com)
- [CareerSideKick.com](http://CareerSideKick.com)

### EDUCATION

- High school diploma/GED
- On-the-job training

## LIMNOLOGIST

- Studies inland freshwater ecosystems

### SKILLS

- Science
- Math
- Research

### AVERAGE SALARY

- \$80,777

### RESOURCES

- [ASLO.org](http://ASLO.org)
- [SWS.org](http://SWS.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Limnology
  - Oceanography
  - Science

## LOAN OFFICER

- Reviews loan applications by collecting information and checking credit
- Helps customers choose certain types of loans, interest rates, repayment terms
- Works with lenders and teams to get loans approved and processed

### SKILLS

- Communication
- Analytical thinking
- Detail-oriented
- Listening

### EDUCATION

- College degree in
  - Finance
  - Business
  - Accounting
  - Economics

### AVERAGE SALARY

- \$80,490

### RESOURCES

- [ConsumerFinance.gov](https://www.consumerfinance.gov)
- [FannieMae.com](https://www.fanniemae.com)
- [OKcollegestart.org](https://www.okcollegestart.org)

## LOCKSMITH

- Repairs and opens locks
- Makes keys
- Changes locks and safe combinations
- May install and repair safes

### SKILLS

- Hand-eye coordination
- Problem solving
- Communication

### EDUCATION

- High school diploma
- On-the-job training

### AVERAGE SALARY

- \$45,460

### RESOURCES

- [ALOA.org](https://www.aloa.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

## MANUFACTURING ENGINEER

- Designs and improves manufacturing processes to make production more efficient
- Analyzes production systems and equipment to identify problems
- Works with other engineers and teams to ensure products meet quality standards

### SKILLS

- Problem solving
- Technical skills
- Communication

### AVERAGE SALARY

- \$103,050

### RESOURCES

- [SME.org](http://SME.org)
- [ASME.org](http://ASME.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Manufacturing
  - Mechanical/industrial engineering
  - Engineering

## MANUFACTURING OPERATIONS MANAGER

- Plans, directs or coordinates the work activities and resources necessary for manufacturing products

### SKILLS

- Reading
- Math
- Communicating
- Critical thinking
- Learning strategies

### AVERAGE SALARY

- \$119,210

### RESOURCES

- [OKAlliance.com](http://OKAlliance.com)
- [OklahomaManufacturers.org](http://OklahomaManufacturers.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Bachelor's degree in
  - Engineering
  - Industrial engineering
  - Business
  - Logistics
  - Operations management

## MARRIAGE & FAMILY THERAPIST

- Diagnoses and treats a variety of mental and emotional disorders in individuals, couples and families

### SKILLS

- Active listening
- Speaking
- Problem solving
- Decision making

### AVERAGE SALARY

- \$59,830

### RESOURCES

- [PsychologyToday.com](http://PsychologyToday.com)
- [AAMFT.org](http://AAMFT.org)
- [OKcollegestart.com](http://OKcollegestart.com)

### EDUCATION

- College degree in
  - Psychology
  - Marriage/family therapy
  - Mental health

## MECHANICAL ENGINEER

- Plans and designs engines, machines and other equipment
- Oversees installation
- Operates and maintains complex machinery

### SKILLS

- Critical thinking
- Problem solving
- Creativity

### AVERAGE SALARY

- \$98,530

### RESOURCES

- [NSPE.org](http://NSPE.org)
- [ASME.org](http://ASME.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in mechanical engineering

## METEOROLOGIST

- Observes and records weather conditions
- Uses observation to forecast weather
- Shares weather forecast on television, radio or social media

### SKILLS

- Science
- Critical thinking
- Communication

### AVERAGE SALARY

- \$91,200

### RESOURCES

- [NWSA.org](http://NWSA.org)
- [AMetSoc.org](http://AMetSoc.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Meteorology
  - Atmospheric science
  - Science technology

## MIDWIFE

- Helps women give birth
- Assists before, during and after delivery of a baby

### SKILLS

- Problem solving
- Teamwork
- Decision making
- Communication

### AVERAGE SALARY

- \$67,090

### RESOURCES

- [RegisteredNursing.org](http://RegisteredNursing.org)
- [NurseMidwifery.org](http://NurseMidwifery.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in nursing

## MUSEUM CURATOR

- Manages collections and exhibits of museums and other institutions

### SKILLS

- Research
- Organization
- Communication

### EDUCATION

- Master's degree in
  - Art history
  - Archaeology
  - Museum studies

### AVERAGE SALARY

- \$55,450

### RESOURCES

- [ArtCurators.org](https://www.artcurators.org)
- [CulturalHeritage.org](https://www.culturalheritage.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

## MYCOLOGIST

- Studies fungi, including mushrooms, molds and their ecological roles

### SKILLS

- Fungal identification
- Lab culturing
- Microscopy
- Ecological fieldwork

### AVERAGE SALARY

- \$53,806

### RESOURCES

- [Salary.com](https://www.salary.com)
- [BLS.gov](https://www.bls.gov)

### EDUCATION

- Bachelor's degree in
  - Biology
  - Microbiology
- Research roles require graduate degrees

## NANNY

- Cares for children in a private household
- Provides support and protection for children

### SKILLS

- Listening
- Problem solving
- Communication

### EDUCATION

- None required
- Optional childhood education background or related field

### AVERAGE SALARY

- \$27,460

### RESOURCES

- [Nanny.org](http://Nanny.org)
- [TheAPNA.org](http://TheAPNA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## NEUROLOGIST

- Diagnoses, treats and helps prevent diseases of the nervous system
- Reviews and analyzes patient tests

### SKILLS

- Critical thinking
- Communication
- Science

### EDUCATION

- College degree in a medical field
- Additional training/residency programs

### AVERAGE SALARY

- \$321,058

### RESOURCES

- [AAN.com](http://AAN.com)
- [MedSchoolInsiders.com](http://MedSchoolInsiders.com)
- [OKcollegestart.org](http://OKcollegestart.org)

## NANOTECHNOLOGIST

- Works with materials and devices at the molecular or atomic scale

### SKILLS

- Advanced instrumentation
- Analytical modeling

### EDUCATION

- Bachelor's degree in
  - Physics
  - Chemistry
  - Engineering
  - Materials science

### AVERAGE SALARY

- \$99,040

### RESOURCES

- [Indeed.com](http://Indeed.com)
- [Careers.AACEI.org](http://Careers.AACEI.org)

## NEWSCASTER

- Broadcasts news received from various sources
- Writes and prepares scripts for news programs

### SKILLS

- Public speaking
- Writing

### EDUCATION

- College degree in
  - Journalism
  - Broadcasting
  - Electronic media production

### AVERAGE SALARY

- \$59,810

### RESOURCES

- [IRE.org](http://IRE.org)
- [Forbes.com](http://Forbes.com)
- [OKcollegestart.org](http://OKcollegestart.org)

## NATURAL SCIENCES MANAGER

- Conducts research and coordinates activities in such fields as life sciences, physical sciences, mathematics, statistics

### SKILLS

- Research
- Organization

### EDUCATION

- Bachelor's degree in natural sciences

### AVERAGE SALARY

- \$107,540

### RESOURCES

- [AAAS.org](http://AAAS.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## NUCLEAR ENGINEER

- Conducts research on problems of nuclear energy systems
- Plans, designs and monitors nuclear equipment

### SKILLS

- Science/math
- Critical thinking
- Problem solving

### EDUCATION

- College degree in nuclear engineering

### AVERAGE SALARY

- \$97,499

### RESOURCES

- [EnvironmentalScience.org](http://EnvironmentalScience.org)
- [MyNextMove.org](http://MyNextMove.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## NETWORK SUPPORT SPECIALIST

- Configures security settings
- Analyzes and reports security breaches or attempted breaches
- Troubleshoots connectivity problems

### SKILLS

- Critical thinking

### EDUCATION

- Associate degree in
  - Computer Science
  - Computer Systems Analysis
  - Computer Systems Networking
  - Telecommunications

### AVERAGE SALARY

- \$82,000

### RESOURCES

- [Services.ACM.org](http://Services.ACM.org)
- [NPA.org](http://NPA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## NURSERY/GREENHOUSE MANAGER

- Oversees plant growth and care while monitoring plant health
- Manages daily operations and staff

### SKILLS

- Leadership
- Organization

### EDUCATION

- College degree in
  - Horticulture/agriculture
  - Biology

### AVERAGE SALARY

- \$70,100

### RESOURCES

- [AgCareers.com](http://AgCareers.com)
- [Almanac.com](http://Almanac.com)
- [OKcollegestart.org](http://OKcollegestart.org)



## OBSTETRICIAN

- Provides prenatal care to the mother and baby during pregnancy
- Delivers babies and manages labor to ensure a safe childbirth
- Monitors recovery after birth (postpartum care)

### SKILLS

- Communication
- Compassion
- Decision making

### AVERAGE SALARY

- \$266,380

### RESOURCES

- [ACOG.org](http://ACOG.org)
- [WHO.int](http://WHO.int)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Bachelor's degree in
  - Biology
  - Chemistry
- Professional degree to earn a medical degree (M.D. or D.O.)
- Residency training in
  - Obstetrics
  - Gynecology
- Approximately 12+ years of education/specialized training

## OCCUPATIONAL THERAPIST

- Works with patients to prevent injury
- Develops, improves or restores movement or function of the body

### SKILLS

- Problem solving
- Science
- Communication

### AVERAGE SALARY

- \$102,140

### RESOURCES

- [AOTA.org](http://AOTA.org)
- [OTPotential.com](http://OTPotential.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Biology
  - Kinesiology
  - Health science

## OCEANOGRAPHER

- Studies oceans and marine systems
- There are at least five types of oceanographers including physical, geological, biological and chemical oceanographers

### SKILLS

- Research
- Data analysis
- Fieldwork

### AVERAGE SALARY

- \$92,580

### RESOURCES

- [NOAA.gov](http://NOAA.gov)
- [TOS.org](http://TOS.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Master's degree/PhD in oceanography

## OFFICE ADMINISTRATOR

- Works to ensure staff and customers are happy
- Keeps office equipment working
- Ensures daily operations run smoothly

### SKILLS

- Problem solving
- Detail-oriented
- Organization
- Communication

### AVERAGE SALARY

- \$51,476

### RESOURCES

- [MyJobMag.co.za](http://MyJobMag.co.za)
- [SpenDesk.com](http://SpenDesk.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Management
  - Business
  - Administration

## OIL RIG DRILLER

- Sets up and operates a variety of drills to remove underground oil or gas
- Removes core samples for testing

### SKILLS

- Training
- Critical thinking
- Monitoring
- Math
- Active learning

### AVERAGE SALARY

- \$66,350

### RESOURCES

- [IPAA.org](http://IPAA.org)
- [ThePetroleumAlliance.com](http://ThePetroleumAlliance.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- High school diploma/GED
- On-the-job training

## OPTOMETRIST

- Examines, diagnoses and treats patients' eyes
- Helps to improve patients' vision with various types of eyewear

### SKILLS

- Decision making
- Detail-oriented
- Active listening
- Science

### AVERAGE SALARY

- \$105,920

### RESOURCES

- [AOA.org](http://AOA.org)
- [WebMD.com](http://WebMD.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Medicine
  - Optometry

## ORNITHOLOGIST

- Studies birds, their behavior, habitats and conservation

### SKILLS

- Bird identification
- Field observation
- Data recording
- Habitat analysis

### AVERAGE SALARY

- \$57,710

### RESOURCES

- [EnvironmentalScience.org](https://www.environmentalscience.org/)
- [CareerExplorer.com](https://www.careerexplorer.com/)

### EDUCATION

- Bachelor's degree in
  - Biology
  - Ecology
  - Wildlife science

## OVERHEAD LINEWORKER

- Constructs and maintains electric power lines, telephone lines or internet lines

### SKILLS

- Hand-eye coordination
- Physical fitness
- Detail-oriented

### AVERAGE SALARY

- \$70,390

### RESOURCES

- [Auto.edu](https://www.auto.edu/)
- [Jinn.careers](https://www.jinn.careers/)
- [OKcollegestart.org](https://www.okcollegestart.org/)

### EDUCATION

- On-the-job training

## PARALEGAL/LEGAL ASSISTANT

- Conducts legal research/gathers information to support attorneys
- Prepares and drafts legal documents
- Organizes case files and helps prepare for trials

### SKILLS

- Research
- Organization
- Communication

### AVERAGE SALARY

- \$54,950

### RESOURCES

- [NALA.org](http://NALA.org)
- [AmericanBar.org](http://AmericanBar.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- High school diploma/GED
- College degree in paralegal studies

## PARCEL TRUCK DRIVER

- Drives a delivery truck primarily to pick up merchandise or packages from a distribution center and deliver to various addresses
- Possesses a current CDL license

### SKILLS

- Map reading
- Critical thinking

### AVERAGE SALARY

- \$42,300

### RESOURCES

- [PackageShippers.org](http://PackageShippers.org)
- [ECADeliveryIndustry.org](http://ECADeliveryIndustry.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- High school diploma
- On-the-job training

## PARK RANGER

- Works to protect national and state parks
- Educates visitors about the park grounds

### SKILLS

- Science
- Physical fitness
- Communication

### AVERAGE SALARY

- \$66,700

### RESOURCES

- [Careers.DOI.gov](http://Careers.DOI.gov)
- [ParkRangerEdu.org](http://ParkRangerEdu.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Parks management
  - Recreation leadership
  - Science

## PERFUMER

- Creates fragrances by blending aromatic compounds and essential oils

### SKILLS

- Scent blending
- Olfactory memory
- Chemistry basics

### AVERAGE SALARY

- \$108,773

### RESOURCES

- [Salary.com](http://Salary.com)
- [ScienceInsights.org](http://ScienceInsights.org)

### EDUCATION

- College degree in chemistry
- Specialized perfumery school

## PHARMACIST

- Ensures the safe and effective use of medication
- Prepares medication for patient use

### SKILLS

- Science
- Detail-oriented
- Communication

### AVERAGE SALARY

- \$127,050

### RESOURCES

- [HowToBecome.com](http://HowToBecome.com)
- [WebMD.com](http://WebMD.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Pharmacy
  - Medicine

## PILOT

- Flies planes for commercial or private transportation
- Ensures safety on a plane before, during and after flights

### SKILLS

- Communication
- Decision making
- Hand-eye coordination

### AVERAGE SALARY

- \$137,120

### RESOURCES

- [FAA.gov](http://FAA.gov)
- [ALPA.org](http://ALPA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in aviation
- Certified pilot's license
- On-the-job training

## POLICE OFFICER

- Keeps communities safe from crime
- Maintains public order
- Provides security for public events
- May work with a K-9 (canine)

### SKILLS

- Communication
- Problem solving
- Physical fitness

### AVERAGE SALARY

- \$61,000

### RESOURCES

- [NAPO.org](http://NAPO.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in criminal justice
- On-the-job training

## POSTAL WORKER

- Delivers mail
- Sells stamps and packages

### SKILLS

- Problem solving
- Active listening

### EDUCATION

- High school diploma/GED

### AVERAGE SALARY

- \$59,570

### RESOURCES

- [CareerExplorer.com](https://careersexplorer.com)
- [NALC.org](https://nalc.org)
- [OKcollegestart.org](https://okcollegestart.org)

## PROJECT MANAGER

- Plans and oversees the schedule, timeline staffing and budget of business or technical projects
- Leads and guides the work of technical staff

### SKILLS

- Problem solving
- Leadership
- Time management

### EDUCATION

- Bachelor's degree in
  - Business
  - Project management
  - Related field

### AVERAGE SALARY

- \$92,800

### RESOURCES

- [PMI.org](https://pmi.org)
- [OKcollegestart.org](https://okcollegestart.org)



## QUALITY ASSURANCE INSPECTOR

- Inspects and tests products to make sure they meet quality standards
- Identifies defects or problems and reports issues to the production team
- Records inspection results and writes reports to track improvement

### SKILLS

- Detail-oriented
- Analytical skills
- Communication

### AVERAGE SALARY

- \$55,260

### RESOURCES

- [ISO.org](https://www.iso.org)
- [OSHA.gov](https://www.osha.gov)
- [OKcollegestart.org](https://www.okcollegestart.org)

### EDUCATION

- High school diploma/GED
- College degree in
  - Engineering
  - Quality management
  - Manufacturing
  - Engineering technology

## QUALITY CONTROL SPECIALIST

- Measures, examines and tests products
- Makes sure a product is safe for use or consumption and meets all safety requirements

### SKILLS

- Detail-oriented
- Organization
- Science

### AVERAGE SALARY

- \$82,360

### RESOURCES

- [SQA.org](https://www.sqa.org)
- [Learn.org](https://www.learn.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

### EDUCATION

- College degree in
  - Manufacturing
  - Quality management
  - Science

## QUANTUM RESEARCHER

- Investigates quantum phenomena to develop new technologies or scientific understanding

### SKILLS

- Quantum physics knowledge
- Mathematical modeling
- Experimental design
- High-precision measurement

### AVERAGE SALARY

- \$106,666

### RESOURCES

- [Salary.com](https://www.salary.com)
- [QuantumJobs.us](https://www.quantumjobs.us)

### EDUCATION

- Bachelor's degree in physics or engineering
- Research requires PhD

## QUARANTINE OFFICER

- Serves as the direct liaison to civil and federal authorities to stop the spread of a contagious disease
- Follows policies precisely

### SKILLS

- Speaking
- Leadership
- Science

### AVERAGE SALARY

- \$47,988

### RESOURCES

- [NEMAWeb.org](https://www.nemaweb.org)
- [UNMC.edu](https://www.unmc.edu)
- [YouTube.com](https://www.youtube.com)

### EDUCATION

- Bachelor's degree in
  - Health sciences
  - Disaster preparedness
  - Epidemiology
  - Can be military

## QUARRY MANAGER

- Oversees extraction of stone/minerals

### SKILLS

- Operations
- Safety compliance
- Leadership

### AVERAGE SALARY

- \$93,277

### RESOURCES

- [MSHA.gov](https://www.msha.gov)
- [NSSGA.org](https://www.nssga.org)
- [Mining.com](https://www.mining.com)

### EDUCATION

- Bachelor's degree
- On-the-job training

## RADIOLOGIST

- Specializes in using medical equipment
- Helps diagnose injuries and illnesses

### SKILLS

- Science
- Communication
- Organization

### EDUCATION

- College degree in medicine
- Additional training in radiology

### AVERAGE SALARY

- \$311,683

### RESOURCES

- [RadiologyInfo.org](http://RadiologyInfo.org)
- [Moffitt.org](http://Moffitt.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## REAL ESTATE AGENT

- Sells and rents houses, apartments and other buildings

### SKILLS

- Communication
- Negotiation
- Organization

### EDUCATION

- Real estate license
- On-the-job training

### AVERAGE SALARY

- \$79,698

### RESOURCES

- [WikiHow.com](http://WikiHow.com)
- [NAR.realtor](http://NAR.realtor)
- [OKcollegestart.com](http://OKcollegestart.com)

## RECEPTIONIST

- Answers phones/greets visitors
- Helps manage day-to-day office functions

### SKILLS

- Organization
- Communication
- Problem solving

### EDUCATION

- High school diploma/GED
- Optional college degree in business management

### AVERAGE SALARY

- \$33,740

### RESOURCES

- [LeisureJobs.com](http://LeisureJobs.com)
- [IAAP-HQ.org](http://IAAP-HQ.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## REGIONAL SALES MANAGER

- Coordinates the efforts of sales representatives in a designated area
- Trains, reviews and supports sales team members
- Reports regularly to corporate leaders

### SKILLS

- Training
- Communication
- Data analysis

### EDUCATION

- Bachelor's degree in
  - Retail management
  - Business/commerce
  - Marketing

### AVERAGE SALARY

- \$148,510

### RESOURCES

- [SalesManagement.org](http://SalesManagement.org)
- [Fullenrich.com](http://Fullenrich.com)
- [OKcollegestart.org](http://OKcollegestart.org)

## REGISTERED NURSE (RN)

- Provides patient care by checking vital signs, giving medications and performing treatments
- Monitors patients to track their condition and report changes to doctors
- Educates and supports patients and families about health, treatments and recovery

### SKILLS

- Communication
- Critical thinking

### EDUCATION

- College degree in nursing
- Pass a licensing exam

### AVERAGE SALARY

- \$85,800

### RESOURCES

- [NursingWorld.org](http://NursingWorld.org)
- [Nurse.com](http://Nurse.com)
- [OKcollegestart.org](http://OKcollegestart.org)

## REPORTER

- Investigates and reports the news and events for television, radio, newspapers or social media

### SKILLS

- Writing
- Public speaking
- Organization

### EDUCATION

- College degree in
  - Journalism
  - Broadcast journalism

### AVERAGE SALARY

- \$59,810

### RESOURCES

- [LearnHowToBecome.org](http://LearnHowToBecome.org)
- [NPPA.org](http://NPPA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## RIGGER

- Sets up/repairs rigging for construction projects, manufacturing plants, logging yards, ships and shipyards or the entertainment industry

### SKILLS

- Mechanical knowledge
- Communication
- Problem solving

### EDUCATION

- High school diploma/GED
- On-the-job training

### AVERAGE SALARY

- \$49,860

### RESOURCES

- [ABC.org](http://ABC.org)
- [OKcollegestart.org](http://OKcollegestart.org)

## ROBOTICS TECHNICIAN

- Builds, tests and repairs robotic systems and automation equipment

### SKILLS

- Electronics troubleshooting
- Programming basics

### EDUCATION

- Associate degree in
  - Robotics
  - Mechatronics
  - Industrial technology

### AVERAGE SALARY

- \$67,740

### RESOURCES

- [Salary.com](http://Salary.com)
- [Indeed.com](http://Indeed.com)

## SCHOOL BUS OPERATOR

- Safely transports students to and from school and extracurricular activities on a set schedule

### SKILLS

- Speaking
- Listening
- Safe driving
- Following travel directions
- Inspecting vehicle
- Supervision of minors

### AVERAGE SALARY

- \$36,860

### RESOURCES

- [NASDPTS.org](http://NASDPTS.org)
- [YellowBuses.org](http://YellowBuses.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- High school diploma/GED
- On-the-job training
- Must have a CDL license

## SECURITY MANAGEMENT SPECIALIST

- Directs an organization's security functions, including physical security and safety of employees and facilities

### SKILLS

- Problem solving
- Communication
- Observation

### AVERAGE SALARY

- \$101,600

### RESOURCES

- [NCMS](http://NCMS)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Bachelor's degree in related field

## SHIPPING & RECEIVING CLERK

- Keeps records of incoming and outgoing shipments
- Prepares items to be sent out
- Inspects items for damage
- Ensures items are distributed

### SKILLS

- Organization
- Detail-oriented
- Problem solving

### AVERAGE SALARY

- \$42,030

### RESOURCES

- [IWLA.com](http://IWLA.com)
- [SafeTruck.com](http://SafeTruck.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- On-the-job training

## SOCIAL WORKER

- Helps people solve and cope with problems
- Counsels individuals, groups and families
- Addresses emotional and mental health issues

### SKILLS

- Communication
- Listening
- Writing

### AVERAGE SALARY

- \$46,410

### RESOURCES

- [BLS.gov](http://BLS.gov)
- [CSWE.org](http://CSWE.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Social work
  - Psychology
  - Sociology
- Master's degree preferred

## SOLAR TECHNICIAN

- Installs and maintains solar panels and renewable-energy systems

### SKILLS

- Electrical wiring
- Panel installation
- System diagnostics
- Safety procedures

### AVERAGE SALARY

- \$89,260

### RESOURCES

- [Salary.com](http://Salary.com)
- [Trade-school.com](http://Trade-school.com)

### EDUCATION

- High school diploma
- Technical training
- Certification

## SPEECH LANGUAGE PATHOLOGIST

- Evaluates, treats and helps prevent communication and swallowing disorders
- Monitors and writes patient progress reports

### SKILLS

- Communication
- Writing
- Creativity
- Detail-oriented

### AVERAGE SALARY

- \$87,210

### RESOURCES

- [BLS.gov](http://BLS.gov)
- [ASHA.org](http://ASHA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Speech
  - Oral communications
  - Hearing sciences

## SPORTS MEDICINE PHYSICIAN

- Diagnoses and treats injuries like sprains, fractures and concussions in athletes
- Creates rehabilitation plans to help patients recover and safely return to activity
- Provides prevention advice on exercise and training to reduce future injuries

### SKILLS

- Communication
- Empathy
- Teamwork

### AVERAGE SALARY

- \$217,720

### RESOURCES

- [SportsMed.org](https://www.sportsmed.org)
- [OKcollegestart.org](https://www.okcollegestart.org)

### EDUCATION

- Bachelor's degree in
  - Biology
  - Kinesiology
- Professional degree to earn a Medical Degree (M.D. or D.O.)
- Residency training in
  - Family medicine
  - Pediatrics
  - Internal medicine
- Approximately 12+ years of education/specialized training

## SURVEYOR

- Takes exact measurements of land
- Determines property boundaries
- Sketches and reports land details for engineering and construction projects

### SKILLS

- Detail-oriented
- Math
- Communication
- Time management

### AVERAGE SALARY

- \$66,120

### RESOURCES

- [RICS.org](https://www.rics.org)
- [NSPS.us](https://www.nsps.us)
- [OKcollegestart.org](https://www.okcollegestart.org)

### EDUCATION

- College degree in
  - Surveying
  - Surveying technology

## TAILOR

- Designs, makes, alters, repairs or fits garments

### SKILLS

- Communication
- Listening
- Writing
- Math

### AVERAGE SALARY

- \$42,880

### RESOURCES

- [TailorsCouture.com](http://TailorsCouture.com)
- [SewingProfessionals.com](http://SewingProfessionals.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- On-the-job training

## TEACHING ASSISTANT

- Supports the teacher by helping prepare lessons and classroom activities
- Assists students by working one-on-one or in small groups to help them understand lessons
- Manages the classroom by supervising and helping students

### SKILLS

- Communication
- Patience
- Organization
- Listening

### AVERAGE SALARY

- \$26,420

### RESOURCES

- [Twinkl.com](http://Twinkl.com)
- [LearningMole.com](http://LearningMole.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- High school diploma/GED
- Some college coursework
- Training/certification

## TECHNICAL WRITER

- Writes technical materials, such as equipment manuals, appendices or operating and maintenance instructions.
- Assists in layout work

### SKILLS

- Writing
- Critical thinking
- Reading

### AVERAGE SALARY

- \$70,140

### RESOURCES

- [NWU.org](http://NWU.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Bachelor's degree in
  - English
  - Communications
  - Journalism
  - Related field

## TOUR GUIDE

- Escorts individuals or groups on sightseeing tours through places of interest
- Provides directions and other important information to visitors
- Plans excursions

### SKILLS

- Communication
- Creativity
- Physical fitness

### AVERAGE SALARY

- \$31,580

### RESOURCES

- [CareerExplorer.com](http://CareerExplorer.com)
- [NFTGA.com](http://NFTGA.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in hospitality
- On-the-job training

## TOXICOLOGIST

- Studies how chemicals and substances affect living organisms

### SKILLS

- Chemical analysis
- Lab testing
- Risk assessment
- Biological impact

### AVERAGE SALARY

- \$89,297

### RESOURCES

- [Salary.com](http://Salary.com)
- [Toxicology.org](http://Toxicology.org)

### EDUCATION

- College degree in
  - Chemistry
  - Biology
  - Environmental science

## TRAFFIC TECHNICIAN

- Collects and studies data to solve traffic and transportation problems
- Observes traffic flow and accidents
- Determines traffic sign placement

### SKILLS

- Critical thinking
- Problem solving
- Math

### AVERAGE SALARY

- \$57,330

### RESOURCES

- [CareerOneStop.org](http://CareerOneStop.org)
- [ITSA.org](http://ITSA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in civil engineering

## TRAINING SPECIALIST

- Designs or conducts work-related training and development programs to improve employee skills and performance

### SKILLS

- Reading
- Writing
- Instructing
- Speaking
- Evaluation

### AVERAGE SALARY

- \$63,460

### RESOURCES

- [SHRM.org](http://SHRM.org)
- [Oklahoma.gov](http://Oklahoma.gov)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Bachelor's degree in
  - Organizational communication
  - Instructional technology
  - Human resources development
  - Career Coaching

## TRANSLATOR

- Converts oral, written or sign language communication from one language into another
- Checks information for accuracy

### SKILLS

- Reading comprehension
- Listening
- Writing
- Detail-oriented

### AVERAGE SALARY

- \$50,600

### RESOURCES

- [BLS.gov](http://BLS.gov)
- [ATANet.org](http://ATANet.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Foreign language
  - Linguistics
- Fluent in two or more languages

## ULTRASOUND TECHNICIAN

- Performs ultrasound scans to create images of organs, tissues or a baby
- Prepares and assists patients by explaining procedures and helping them feel comfortable
- Reviews and records results by checking images and sharing with doctors for diagnosis

### SKILLS

- Communication
- Detail
- Compassion

### AVERAGE SALARY

- \$80,270

### RESOURCES

- [UltrasoundSchoolsInfo.com](http://UltrasoundSchoolsInfo.com)
- [SDMS.org](http://SDMS.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in medical sonography

## UMPIRE

- Officiates at competitive athletic or sporting events
- Detects infractions of rules and decides penalties according to established regulations
- Includes all sporting officials, referees and competition judges

### SKILLS

- Observation
- Critical thinking
- Communication

### AVERAGE SALARY

- \$30,030

### RESOURCES

- [NASO.org](http://NASO.org)
- [U.S. Soccer Refereeing Program](http://U.S. Soccer Refereeing Program)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- High school diploma/GED
- College degree in sports/fitness management

## UNDERWATER WELDER

- Performs welding and repairs on submerged structures like ships, pipelines and rigs

### SKILLS

- Commercial diving
- Welding
- Physical endurance
- Strict safety discipline

### AVERAGE SALARY

- \$57,170

### RESOURCES

- [Salary.com](http://Salary.com)
- [AWS.org](http://AWS.org)

### EDUCATION

- High school diploma/GED
- Commercial diving certification
- Welding certification

## UNDERWRITER

- Reviews individual applications for insurance to evaluate degree of risk involved and determine acceptance of applications

### SKILLS

- Reading comprehension
- Writing
- Critical thinking
- Speaking
- Monitoring

### AVERAGE SALARY

- \$72,570

### RESOURCES

- [GUAA.com](http://GUAA.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Bachelor's degree in
  - Financial risk management
  - Actuarial Science
  - Insurance

## UPHOLSTERER

- Repairs padding or springs in household furniture or vehicles
- Covers furniture with soft padding and fabric or other durable material

### SKILLS

- Critical thinking
- Creativity
- Hand-eye coordination

### AVERAGE SALARY

- \$45,140

### RESOURCES

- [CareerExplorer.com](http://CareerExplorer.com)
- [EBSCO.com](http://EBSCO.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- On-the-job training

## URBAN PLANNER

- Creates plans and programs for land use
- Meets with others to gather input on how to best use land

### SKILLS

- Critical thinking
- Communication
- Decision making

### AVERAGE SALARY

- \$78,720

### RESOURCES

- [BLS.gov](http://BLS.gov)
- [Planning.org](http://Planning.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Urban planning
  - Civil engineering
  - Environmental design



## VETERINARIAN

- Treats, diagnoses and researches animal diseases and injuries
- Examines animals to ensure they're in good health

### SKILLS

- Communication
- Problem solving
- Science

### AVERAGE SALARY

- \$122,640

### RESOURCES

- [AVMA.org](http://AVMA.org)
- [BLS.gov](http://BLS.gov)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Veterinary medicine
  - Veterinary sciences

## VICTIM ADVOCATE

- Listens to victims/directs victims of crimes to appropriate resources, including housing, financial assistance and legal advice

### SKILLS

- Problem solving
- Communication

### AVERAGE SALARY

- \$41,410

### RESOURCES

- [tryNOVA.org](http://tryNOVA.org)
- [VictimsOfCrime.org](http://VictimsOfCrime.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in social services related fields

## VIDEO GAME DESIGNER

- Creates game ideas and storylines (characters, worlds and plots)
- Designs gameplay and levels
- Collaborate with artists and programmers to build the game

### SKILLS

- Creativity
- Coding

### AVERAGE SALARY

- \$78,640

### RESOURCES

- [GameDev.net](http://GameDev.net)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Game design
  - Computer science
  - Graphic design/fine arts

## VIDEOGRAPHER

- Operates a television, video or movie camera
- Photographs images or scenes

### SKILLS

- Detail-oriented
- Creativity

### AVERAGE SALARY

- \$54,200

### RESOURCES

- [SMPTE.org](http://SMPTE.org)
- [TheASC.com](http://TheASC.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Film
  - Media production
  - Broadcasting

## VOCATIONAL REHABILITATION COUNSELOR

- Counsels individuals to help them gain their independence after experiencing birth defects, disease, accidents, aging or addiction

### SKILLS

- Speaking
- Listening
- Leadership
- Compassion

### AVERAGE SALARY

- \$36,090

### RESOURCES

- [Oklahoma.gov](http://Oklahoma.gov)
- [ORC.OKState.edu](http://ORC.OKState.edu)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Master's degree in
  - Vocational rehabilitation counseling
  - Rehabilitation science

## VOICE ACTOR

- Provides character voices for animation, games, ads, audiobooks and more

### SKILLS

- Vocal control
- Character interpretation
- Recording technique
- Script delivery

### AVERAGE SALARY

- \$48,072

### RESOURCES

- [Salary.com](http://Salary.com)
- [Voices.com](http://Voices.com)

### EDUCATION

- Training in voice acting technique
- College degree in theater

## VOLUNTEER COORDINATOR

- Recruits, trains and manages volunteers
- Ensures that volunteers have the correct materials

### SKILLS

- Communication
- Problem solving
- Decision making

### AVERAGE SALARY

- \$44,780

### RESOURCES

- [VolPro.net](http://VolPro.net)
- [MajorGifts.com](http://MajorGifts.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in human resources
- On-the-job training

## WATER POLLUTION SCIENTIST

- Conducts research or performs investigation for identifying, controlling or eliminating pollutants or hazards that affect the environment and/or public health

### SKILLS

- Scientific analysis
- Collecting specimens
- Writing detailed reports

### AVERAGE SALARY

- \$76,830

### RESOURCES

- [Farmland.org](http://Farmland.org)
- [NAEP.org](http://NAEP.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Bachelor's degree in
  - Environmental science
  - Marine sciences
  - Environmental health/toxicology

## WATER RESOURCES ENGINEER

- Researches distribution, circulations and properties of underground and surface waters
- Designs water systems and manages water resources

### SKILLS

- Reading comprehension
- Critical thinking
- Science

### AVERAGE SALARY

- \$94,820

### RESOURCES

- [USGS.gov](http://USGS.gov)
- [AWWA.org](http://AWWA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- Bachelor's degree in
  - Hydrology
  - Geology
  - Civil engineering

## WEB DEVELOPER

- Designs, creates and modifies websites for businesses and individuals
- Analyzes and implements website content, graphics and performance

### SKILLS

- Critical thinking
- Technology
- Reading
- Writing

### AVERAGE SALARY

- \$82,400

### RESOURCES

- [Coursera.org](http://Coursera.org)
- [WebProfessionals.org](http://WebProfessionals.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Web design
  - Computer programming

## WEDDING PLANNER

- Organizes wedding planning, hiring vendors and manages the day of the event

### SKILLS

- Organization
- Communication
- Creativity

### AVERAGE SALARY

- \$46,000

### RESOURCES

- [TheKnot.com](http://TheKnot.com)
- [Zola.com](http://Zola.com)

### EDUCATION

- On-the-job training
- College degree in
  - Business
  - Hospitality management

## WELDER

- Uses hand-welding or flame-cutting equipment to join components offabricated metal products

### SKILLS

- Critical thinking
- Problem solving
- Hand-eye coordination

### AVERAGE SALARY

- \$50,820

### RESOURCES

- [AWS.org](http://AWS.org)
- [Welding.com](http://Welding.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in welding technology
- Career technology center

## WILDLIFE REHABILITATOR

- Cares for injured or orphaned wild animals with the goal of releasing them back into nature

### SKILLS

- Animal handling/observation
- Medical care basics
- Habitat preparation

### AVERAGE SALARY

- \$48,992

### RESOURCES

- [NRWA.org](http://NRWA.org)
- [CareerExplorer.com](http://CareerExplorer.com)

### EDUCATION

- Bachelor's degree in
  - Biology
  - Animal science

## WIND TURBINE TECHNICIAN

- Inspects and repairs wind turbines

### SKILLS

- Problem solving
- Decision making

### AVERAGE SALARY

- \$66,580

### RESOURCES

- [AWEA.org](http://AWEA.org)
- [Energy.gov](http://Energy.gov)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Wind energy technology
  - Mechanical engineering



## XENO BIOLOGIST

- Studies and researches life that doesn't originate on Earth

### SKILLS

- Science
- Writing
- Math
- Problem solving

### AVERAGE SALARY

- \$81,835

### RESOURCES

- [ISSX.org](http://ISSX.org)
- [TheNakedScientists.com](http://TheNakedScientists.com)

### EDUCATION

- College degree in
  - Physics
  - Astronomy
  - Xenobiology
  - Geosciences

## XERISCAPE DESIGNER

- Designs low-water, climate-efficient landscapes using drought-tolerant plants

### SKILLS

- Plant selection
- Water-efficient planning
- Soil knowledge
- Landscape layout

### AVERAGE SALARY

- \$56,302

### RESOURCES

- [Xeriscape.design](http://Xeriscape.design)
- [HomeGuide.com](http://HomeGuide.com)

### EDUCATION

- Certificate or associate degree in
  - Landscape design
  - Horticulture

## XENOTRANSPLANTATION RESEARCHER

- Researches how to transplant animal organs or cells into humans to help solve organ shortages
- Uses techniques like gene editing to make animal organs more compatible with the human body
- Studies and tests ways to prevent rejection and ensure safety, including reducing immune reactions and disease risks

### SKILLS

- Problem solving
- Science
- Writing
- Communication

### AVERAGE SALARY

- \$110,000

### RESOURCES

- [TTS.org](http://TTS.org)
- [HumanXenotransplant.org](http://HumanXenotransplant.org)
- [FDA.gov](http://FDA.gov)

### EDUCATION

- Bachelor's degree in
  - Biology
  - Chemistry
  - Biochemistry
- Graduate/professional degree in
  - Immunology
  - Biomedical science
  - Genetics

## XML DEVELOPER

- Develops and manages XML data structures

### SKILLS

- XML (Extensible Markup Language)
- Coding
- Data management

### AVERAGE SALARY

- \$75,000

### RESOURCES

- [Oracle.com](http://Oracle.com)
- [W3Schools.com](http://W3Schools.com)

### EDUCATION

- Bachelor's degree in computer science

## X-RAY TECHNICIAN

- Uses x-ray equipment to perform internal imaging of the human body

### SKILLS

- Science
- Detail-oriented
- Communication
- Problem solving

### AVERAGE SALARY

- \$69,020

### RESOURCES

- [ARRT.org](http://ARRT.org)
- [College.Mayo.edu](http://College.Mayo.edu)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in radiology

## XYLOGRAPHER

- Creates prints from images etched/carved into wooden blocks/rollers

### SKILLS

- Art
- Creativity
- Use of many tools

### AVERAGE SALARY

- \$36,640

### RESOURCES

- [GettyImages.com](http://GettyImages.com)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- High school diploma/GED
- On-the-job training
- College degree in
  - Art
  - Graphic communications
  - Manufacturing/production

## XYLOPHONIST

- Plays the xylophone or other percussion instruments in bands and orchestras

### SKILLS

- Listening
- Hand-eye coordination
- Music

### AVERAGE SALARY

- \$50,900

### RESOURCES

- [PAS.org](http://PAS.org)
- [Boullard.ch](http://Boullard.ch)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Music
  - Music education

## YARD CONDUCTOR

- Directs switching of locomotive engines within a railroad yard, industrial plant, quarry, construction project or similar location

### SKILLS

- Organization
- Speaking
- Listening
- Time management
- Teamwork
- Follows strict safety codes
- Maintains/inspects equipment

### AVERAGE SALARY

- \$60,810

### RESOURCES

- [Smart-Union.org](http://Smart-Union.org)
- [CourseAdvisor.com](http://CourseAdvisor.com)
- [OKcollegestart.org](http://OKcollegestart.org)
- 

### EDUCATION

- High school diploma/GED
- Bachelor's degree in
  - Railroad/railway transportation
  - Mechanical engineering

## YARN SPINNER (TEXTILE SCIENTIST)

- Sets up, operates and tends yarn and textile machines
- Draws out and combines fiber slivers

### SKILLS

- Hand-eye coordination
- Decision making
- Problem solving

### AVERAGE SALARY

- \$27,233

### RESOURCES

- [TextileSciences.com](http://TextileSciences.com)
- [ACS.org](http://ACS.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Chemistry
  - Chemical engineering
- On-the-job training

## YEAST MICROBIOLOGIST

- Studies yeast cells, including how they grow, reproduce and function
- Conducts experiments to improve fermentation processes
- Analyzes data/develops ways to use yeast in medicine, food production

### SKILLS

- Science
- Decision making
- Problem solving
- Detail-oriented

### AVERAGE SALARY

- \$82,500

### RESOURCES

- [Academic.oup.com](http://Academic.oup.com)
- [Yeastrc.org](http://Yeastrc.org)
- [ASM.org](http://ASM.org)

### EDUCATION

- Bachelor's degree in
  - Microbiology
  - Biology
  - Biochemistry
- Professional degree in
  - Fermentation science
  - Biotechnology
  - Food science

## YIELD ANALYST

- Analyzes financial or production yield performance

### SKILLS

- Data analysis
- Math
- Communication

### AVERAGE SALARY

- \$63,851

### RESOURCES

- [CFAINstitute.org](http://CFAINstitute.org)
- [Bloomberg.com](http://Bloomberg.com)

### EDUCATION

- Bachelor's degree in
  - Finance
  - Business

## YOGA INSTRUCTOR

- Leads individuals or groups through a series of poses and exercises
- Helps others explore the movement and balance of the body, mind and spirit

### SKILLS

- Leadership
- Communication
- Physical fitness

### AVERAGE SALARY

- \$63,214

### RESOURCES

- [CareerExplorer.com](http://CareerExplorer.com)
- [NACYT.org](http://NACYT.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in kinesiology
- On-the-job training

## YOUTH PASTOR

- Teaches, cares for and spiritually guides young people within their church
- Counsels young members of the congregation

### SKILLS

- Communication
- Leadership
- Listening

### AVERAGE SALARY

- \$56,140

### RESOURCES

- [AYMEducators.org](http://AYMEducators.org)
- [MetroDCJobs.SocialWorkers.org](http://MetroDCJobs.SocialWorkers.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in theology

## ZERO-WASTE CONSULTANT

- Helps organizations reduce waste through sustainable practices and system redesign

### SKILLS

- Waste auditing
- Sustainability planning
- Process design
- Client education

### AVERAGE SALARY

- \$75,678

### RESOURCES

- [ShunWaste.com](http://ShunWaste.com)
- [EcoLogicLife.com](http://EcoLogicLife.com)

### EDUCATION

- Bachelor's degree in
  - Environmental science
  - Sustainability
  - Business

## ZINC MINER

- Extracts, loads, moves, sorts and piles various types of zinc ore from the earth's crust

### SKILLS

- Maintains equipment
- Uses industrial equipment to extract ore
- Must pass safety certification exams

### AVERAGE SALARY

- \$46,530

### RESOURCES

- [NMA.org](http://NMA.org)
- [MSHA.gov](http://MSHA.gov)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- High school diploma/GED
- Mine safety certification

## ZONING INSPECTOR

- Inspects properties to make sure buildings and land use follow zoning laws
- Investigates complaints about zoning violations
- Reviews permits and plans to ensure new projects meet zoning regulations

### SKILLS

- Communication
- Organization
- Detail-oriented

### AVERAGE SALARY

- \$56,000

### RESOURCES

- [ClimbTheLadder.com](http://ClimbTheLadder.com)
- [CodeLibrary.com](http://CodeLibrary.com)

### EDUCATION

- High school diploma/GED
- College degree in
  - Planning
  - Construction
  - Architecture

## ZOOKEEPER

- Cares for animals in zoos or aquariums
- Provides maintenance to all animal enclosures and areas of the zoo

### SKILLS

- Science
- Communication
- Writing
- Detail-oriented

### AVERAGE SALARY

- \$36,367

### RESOURCES

- [AAZK.org](http://AAZK.org)
- [AZA.org](http://AZA.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Zoology
  - Biology
- On-the-job training

## ZOOLOGIST

- Studies animals and wildlife in their natural habitat
- Research the effects of the Environment and industry on animals
- Recommend ways to make improvements

### SKILLS

- Science
- Critical thinking
- Writing

### AVERAGE SALARY

- \$60,150

### RESOURCES

- [ZAA.org](http://ZAA.org)
- [AZH.org](http://AZH.org)
- [OKcollegestart.org](http://OKcollegestart.org)

### EDUCATION

- College degree in
  - Zoology
  - Animal biology
  - Ecology

## ZYMOLOGIST

- Studies fermentation (beer, wine, yeast processes)

### SKILLS

- Chemistry
- Detail-oriented
- Math

### AVERAGE SALARY

- \$76,320

### RESOURCES

- [BrewersAssociation.org](http://BrewersAssociation.org)
- [MBAA.com](http://MBAA.com)
- [ASBCnet.org](http://ASBCnet.org)

### EDUCATION

- Bachelor's degree in
  - Chemistry
  - Food science