#### Architecture and Construction

Enjoy building things? Workers in this cluster solve problems and use creative ideas to build homes, businesses, and infrastructure, such as roads and bridges.

**Carpenter:** constructs and repairs building frameworks and structures. *Salary:* \$39,940/\$19.20 hourly

**Building inspector:** inspects and oversees the construction of bridges, buildings, dams, highways, and other types of construction work to ensure that procedures and materials comply with codes, plans, and specifications. *Salary:* \$53,450/\$25.70 hourly

Surveyor: locates and marks sites selected for conducting geophysical and prospecting activities. Salary: \$56,230/\$27.04 hourly

#### Agriculture, Food, and Natural Resources

This cluster is about agriculture, studying plants and animals, providing a source for food, and the business of making, marketing, and selling food.

**Forest worker:** cares for and manages woodland areas and forests. *Salary:* \$24,340/\$11.70 hourly

**Wildlife biologist:** studies basic principles of plant and animal life, such as origin, relationship, development, anatomy, and function. *Salary:* \$57,710/\$27.74 hourly

**Farmer/rancher:** produces food for people and animals. *Salary:* \$69,300/\$33.32 hourly

# Arts, A/V Technology, and Communication

If you appreciate the dazzling special effects in movies, enjoy talking into a microphone, or are wowed by creative magazine layouts, this cluster may have the career for you.

**Announcer:** hosts radio and television programs; memorizes scripts, reads, or ad-libs to introduce and close shows; and announces station breaks, commercials, or public service information. *Salary:* \$27,750/\$13.34 hourly

**Editor:** determines final content; reviews manuscripts and coordinates publication; determines demand based on consumer trends and industry knowledge.

*Salary:* \$53,880/\$25.90 hourly

**Computer system analyst:** analyzes an organization's computer and data processing systems to make them run efficiently. *Salary:* \$79,680/\$38.31 hourly

#### Business Management and Administration

Like to keep detailed, accurate records or work with the public? Workers in this cluster understand that successful business is about relationships, planning, organizing, selling, and making a profit.

**Bookkeeper:** keeps records of financial transactions for a business. *Salary:* \$35,170/\$16.91 hourly

**Retail salesperson:** sells goods and services to individuals and businesses. *Salary:* \$21,410/\$10.29 hourly

Management analyst: proposes ways to improve an organization's efficiency. *Salary:* \$78,600/\$37.79 hourly

## Education and Training

Ever thought of being a teacher, a coach, or a counselor? Workers in this cluster teach, study human behavior and how people learn, and explore ways to improve the education process.

**High school teacher:** teaches students academics; helps prepare students for life after graduation. *Salary:* \$55,050/\$24.33 hourly

**Coach:** analyzes athletic performance and instructs athletes in game strategies and techniques. *Salary:* \$28,360/\$13.39 hourly

**Psychologist:** diagnoses or evaluates mental and emotional disorders and administers programs of treatments; interviews patients in clinics and hospitals.

Salary: \$69,280/\$33.31 hourly



Do you like counting and managing money, keeping financial records, and preparing reports? This cluster may have the career for you.

**Accountant/auditor:** applies principles of accounting to analyze financial information and prepare financial reports. *Salary:* \$63,550/\$30.55 hourly

**Loan officer:** interviews applicants and examines, evaluates, and authorizes approval of customer applications for lines of credit, commercial loans, real estate loans, consumer credit loans, or credit card accounts. *Salary:* \$59,820/\$28.76 hourly

**Teller:** receives and distributes money; keeps records of money; receives checks and cash for deposit; verifies amounts; and examines checks for endorsements.

Salary: \$24,940/\$11.99 hourly

### **Government and Public Administration**

If giving advice or planning what goes where in a city interests you, consider this cluster about public service at the local, state, national, or international level.

**Tax attorney:** advises and represents people, businesses, and the government in legal disputes. *Salary:* \$113,530/\$54.58 hourly

**City planner:** develops plans and programs for the use of land and physical facilities of cities, counties, and metropolitan areas. *Salary:* \$65,230/\$31.36 hourly

Correctional officer: oversees people who have been arrested or convicted of a crime. Salary: \$38,970/\$18.74 hourly

#### Health Science

Like making people feel and look better? Workers in this cluster perform wellness and health diagnosis, therapy procedures, and conduct scientific research.

**Dentist:** diagnoses and treats diseases and injuries of the teeth and gums. *Salary:* \$149,310/\$71.79 hourly

**Physical therapist:** plans and administers medically prescribed physical therapy treatment for patients suffering from injuries. *Salary:* \$79,860/\$38.39 hourly

Radiologist: diagnoses and treats diseases of the human body using X-rays and radioactive substances. Salary: \$55,910/\$26.88 hourly

### Hospitality and Tourism

People enjoy vacations and dinners out thanks to workers in this industry.

**Housekeeper:** provides general housekeeping, makes beds and vacuums floors in private homes and in commercial hotels and motels. *Salary:* \$19,570/\$9.41 hourly

**Travel agent:** helps people and groups plan trips; also sells transportation, lodging, and tickets to entertainment activities. *Salary:* \$34,600/\$16.64 hourly

**Umpires and Referees:** presides over competitive athletic and sport events. *Salary:* \$23,290/\$11.20 hourly

# Human Services

If you like working with and counseling young children, teenagers, and adults, this cluster may have a career for you.

**Fitness trainer:** instructs people on proper weight training and fitness programs. *Salary:* \$31,720/\$15.25 hourly

Childcare worker: organizes and leads activities of prekindergarten-age children. Salary: \$19,510/\$9.38 hourly

School and career counselor: counsels people and provides group educational and vocational guidance services. *Salary:* \$53,610/\$25.47 hourly

### Information Technology

Designers and technocrats take notice. This cluster offers careers as computer support specialists, database administrators, information security analysts, Web developers, network architects, and software developers.

Software developer: designs and creates websites and is responsible for a site's technical performance and capacity. Salary: \$93,350 per year/\$44.88 hourly

Media artist and animator: creates animated cartoons for motion pictures or television. *Salary:* \$61,370/\$29.50 hourly

**Computer programmer:** converts data from project specifications to create or modify computer programs. *Salary:* \$74,280/\$35.71 hourly

### Law, Public Safety, Corrections, and Security

Want to protect and serve people or investigate crimes? Workers in this cluster enjoy helping others and are interested in law, public safety, and security concerns.

**Highway patrol officer:** patrols and guards highways for protection and safety. *Salary:* \$57,770/\$27.78 hourly

**Detective:** plainclothes investigator who gathers facts and collects evidence for criminal cases. *Salary:* \$45,740/\$21.99 hourly

**Court reporter:** records examination, testimony, judicial opinions, or other proceedings in a court of law. *Salary:* \$48,160/\$23.15 hourly

# Manufacturing

This cluster is right for people who enjoy hands-on physical work or who play a supportive role in the manufacturing process in which finished products reach consumers.

Industrial production manager: oversees the daily operations of manufacturing and related plants; coordinates, plans, and directs activities used to create goods such as cars, computer equipment, or paper products. *Salary:* \$89,190/\$42.88 hourly

Welder: joins metal parts using gas-welding equipment as specified by the layout, welding diagram, or work order. *Salary:* \$36,300/\$17.45 hourly

Major appliance repair person: repairs, adjusts, and services major appliances in businesses or homes. *Salary:* \$43,640/\$20.98 hourly

### Marketing, Sales, and Services

If you like to manage a business's brand, sales, merchandising, marketing, communications, and market research, consider this career cluster.

**Real estate agent:** helps clients buy, sell, and rent property. *Salary:* \$41,990/\$20.19 hourly

**Graphic designer:** creates visual concepts, by hand or using computer software; develops layout and production design for ads, brochures, magazines, and corporate reports. *Salary:* \$44,150/\$21.22 hourly

Floral designer: cuts and arranges live, dried, or silk flowers and greenery to make decorative displays. Salary: \$23,810/\$11.45 hourly

#### **Science, Technology, Engineering, and Mathematics**

Like math? Think it would be fun to design an airport? Workers in this cluster provide scientific research and technical services, including studying the structure of the earth.

**Civil engineer:** designs and supervises large construction projects, including roads, bridges, tunnels, airports, dams, water supplies, and sewage systems. *Salary:* \$79,340/\$38.14 hourly

**Chemist:** conducts research, analysis, synthesis, and experimentation on substances for product and process development and application. *Salary:* \$73,060/\$35.13 hourly

**Geological engineer:** studies the composition, structure, and history of the earth's crust; examines rocks, minerals, and fossil remains. *Salary:* \$84,320/\$40.54 hourly

# **Transportation, Distribution, and Logistics**

If you're interested in driving a delivery truck, piloting a plane, steering a ship, or arranging schedules and checking inventory, a career in this cluster may be for you.

**Automotive mechanic:** uses diagnostics and experience to repair automobiles. *Salary:* \$36,610/\$17.60 hourly

**Airplane pilot:** flies airplanes to transport passengers, mail, or freight, or for other commercial purposes. *Salary:* \$98,410/\$48.10 hourly

**Cargo/freight agent:** manages incoming and outgoing shipments at airline, train, or trucking terminals or shipping docks. *Salary:* \$42,310/\$20.34 hourly