



## EDUCATION

- Elementary & Middle School Teacher
- Preschool Teachers, Except Special Education
- Secondary School Teacher



## FINANCIAL

- Accountant & Auditor
- Financial Analyst
- Management Analyst
- Market Research Analyst & Marketing Specialist
- Personal Financial Advisors



## ENGINEERING AND ARCHITECTURE

- Electrical Engineers
- Mechanical Engineer
- Mining & Geological Engineer
- Petroleum Engineer
- Transportation Engineers



## HEALTHCARE

- Cardiovascular Technologist & Technician
- Dental Hygienist
- Diagnostic Medical Sonographer
- Health Technologist & Technician
- Licensed Practical Nurse
- Medical & Clinical Lab Technologist/Technician
- MRI Technologist
- Nurse Assistant
- Occupational Therapy Assistant
- Physical Therapist Assistant
- Radiologic Technologist
- Registered Nurse
- Substance Abuse & Behavioral Disorder Counselor
- Surgical Technologist



## INFORMATION TECHNOLOGY

- Actuaries
- Clinical Data Manager
- Computer Network Support Specialist
- Computer Programmers
- Computer System Analyst
- Computer User Support Specialist
- Database Administrators
- Information Security Analyst
- Operations Research Analyst
- Software Developer (Applications)
- Software Developer (Systems)
- Software Quality Assurance Engineer & Tester
- Web Developer



## MANAGEMENT

Computer & Information Systems Manager  
 Construction Manager  
 Financial Manager  
 General & Operations Manager  
 Marketing Manager  
 Medical & Health Services Manager  
 Social & Community Services Manager



## SALES

Sales Representative, Technical & Scientific



## SOCIAL SERVICES

Child, Family, & School Social Worker  
 Childcare Workers  
 Police Patrol Officers



## TRANSPORTATION

Bus & Truck Mechanic  
 Commercial Pilots  
 Heavy & Tractor Trailer Truck Driver



## SKILLED TRADE

Air Traffic Controller  
 Aircraft Mechanics and Service Technicians  
 Carpenter  
 Construction Building Inspectors  
 Crane and Tower Operators  
 Electrical Powerline Installer & Repairer  
 Electrician  
 Environmental Scientist & Specialist  
 Farm Equipment Mechanic & Service Technician  
 Firefighter  
 Gas Plant Operator  
 Heating, Ventilation, Air Conditioning Technician  
 Industrial Machinery Mechanic  
 Maintenance & Repair Worker  
 Mobile Heavy Equipment Mechanic  
 Petroleum Pump System Operator, Refinery Operator & Gauger  
 Plumber, Pipefitter, & Steamfitter  
 Power Distributor & Dispatcher  
 Power Plant Operator  
 Welder  
 Wind Turbine Technician

The in-demand occupations list was primarily created using long-term employment projections from the North Dakota Labor Market Information Center and supplemented by data from the U.S. Bureau of Labor Statistics. The list is reviewed and updated annually by the Workforce Development Council with assistance from Job Service North Dakota. The list is primarily comprised of occupations that typically require some postsecondary education up to and including a Bachelor's degree. The factors used in creating the list are below:

- Total Employment (2016)
- Annual Job Openings (2016-2026)
- Ten-year Numeric Job Growth (2016-2026)
- Average Annual Wages (2018)
- Annualized Job Growth Rate (2016-2026)
- Essential and Emerging Occupations



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