IN-DEMAND OCCUPATIONS

EDUCATION
Elementary & Middle School Teacher
Preschool Teachers, Except Special Education
Secondary School Teacher
Special Education Teacher (K-12)

ENGINEERING AND ARCHITECTURE
Electrical Engineer
Electrical & Electronic Engineering Technician
Mechanical Engineer
Mining & Geological Engineer
Petroleum Engineer
Transportation Engineers

FINANCIAL
Accountant & Auditor
Compensation & Benefits Manager
Financial Analyst
Management Analyst
Market Research Analyst & Marketing Specialist
Personal Financial Advisors
Sales Agent, Securities, Commodities & Financial

HEALTHCARE
Dental Hygienist
Diagnostic Medical Sonographer
Licensed Practical Nurse
Medical & Clinical Lab Technologist/Technician
MRI Technologist
Nurse Assistant
Physical Therapist Assistant
Radiologic Technologist
Registered Nurse
Substance Abuse & Behavioral Disorder Counselor

INFORMATION TECHNOLOGY
Actuaries
Clinical Data Manager
Computer Network Support Specialist
Computer Programmers
Computer System Analyst
Computer User Support Specialist
Database Administrators
Information Security Analyst
Intelligence Analysts
Operations Research Analyst
Software Developer (Applications)
Software Developer (Systems)
Software Quality Assurance Engineer & Tester
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 (2019)
- Ten-year Numeric Job Growth (2016-2026)
- Annualized Job Growth Rate (2016-2026)
- Annual Job Openings (2016-2026)
- Average Annual Wages (2019)
- Essential and Emerging Occupations

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

**SALES**
- Sales Engineer
- 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**
- Aircraft Mechanics and Service Technicians
- Carpenter
- Construction Building Inspectors
- 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
- Welder
- Wind Turbine Technician

**PROFESSIONAL/OTHER**
- Human Resources Specialist
- Training & Development Specialist
- Soil & & Plant Scientist
- Training & Development Specialist
- Soil & & Plant Scientist