IN-DEMAND OCCUPATIONS

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

ENGINEERING AND ARCHITECTURE
- Electrical Engineers
- Mechanical Engineer
- Mining & Geological Engineer
- Petroleum Engineer
- Transportation Engineers

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

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

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
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

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

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

Job Service North Dakota is an equal opportunity employer/program provider. Auxiliary aids and services are available upon request to individuals with disabilities.
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