# SE IN-DEMAND SE 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
Engineers
Mechanical Engineer
Mining & Geological Engineer
Petroleum Engineer
Transportation Engineers



# 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



## 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



# PROFESSIONAL/OTHER

Human Resources Specialist Training & Development Specialist Soil & & Plant Scientist



#### 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

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

A proud partner of the americanjobcenter network

Job Service North Dakota is an equal opportunity employer/program provider.

Auxiliary aids and services are available upon request to individuals with disabilities.

JSND-6185 (R. 7.2020)