



# Architecture & Construction

## Construction

Workers build and remodel houses, apartments, industrial buildings, warehouses, office buildings, churches, schools and recreational facilities.

- Carpenters
- Cement Masons and Concrete Finishers
- Construction and Building Inspectors
- Construction Managers
- Cost Estimators
- Crane and Tower Operators
- Glaziers
- Plumbers, Pipefitters and Steamfitters
- Sheet Metal Workers
- Structural Iron and Steel Workers

## Design/Pre-Construction

Employees in design/pre-construction create our future! They turn a concept into a set of plans. Their plans guide other construction professionals as they continue the building process.

- Architects
- Architectural and Civil Drafters
- Cartographers and Photogrammetrists
- Civil Engineers
- Commercial and Industrial Designers
- Interior Designers
- Materials Engineers
- Mechanical Drafters
- Surveying and Mapping Technicians
- Surveyors



- What education do I need for this occupation?
- Where can I get the necessary education?
- What are the future employment opportunities?
- What wages are typical?

Visit [www.RUReady.ND.gov](http://www.RUReady.ND.gov) to learn more about these and other occupations.

## Maintenance/Operations

Employees in maintenance/operations determine the optimal placement of machines in a plant, install machinery and maintain the smooth operation of refineries, power plants, chemical plants and mills.

- Control and Valve Installers and Repairers
- Electric Meter Installers and Repairers
- General Maintenance and Repair Workers
- Geothermal Technicians
- Heating, Air Conditioning & Refrigeration Mechanics
- Home Appliance Repairers
- Installation, Maintenance and Repair Workers
- Landscaping and Groundskeeping Workers
- Stationary Engineers
- Boiler Operators
- Valve and Regulator Repairers

