



Manufacturing

Health, Safety and Environmental Assurance

Ensuring that equipment is being used safely in the workplace; planning for safety in new production processes; conducting health, safety and/or environmental incident and hazard investigations.

- Compliance Managers
- Environmental Economists
- Environmental Science and Protection Technicians, including Health
- Occupation Health and Safety Specialists
- Product Safety Engineers

Logistics and Inventory Control

Working with raw materials and finished parts, move raw materials to the production line, unload trucks, wrap pallets of finished products for shipment and communicate with traffic managers.

- Dispatchers, except Police, Fire and Ambulance
- Laborers and Freight, Stock and Materials Movers
- Logistics Managers
- Shipping, Receiving and Traffic Clerks
- Storage and Distribution Managers

Production

People with careers in production work with machines, making or assembling electronic parts, constructing or assembling modular housing, performing welding jobs, or printing various materials.

- Electrical and Electronic Inspectors and Testers
- Industrial Engineering Technicians
 - Metal Fabricators, Structural Metal Products
 - Power Distributors and Dispatchers
 - Welding Machine Operators and Tenders



- 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 to learn more about these and other occupations.

Manufacturing Production Process Development

Employees are responsible for product design and working with customers to ensure the product meets or exceeds customer expectations. They also monitor the manufacturing process and the materials used to manufacture the product.

- Biofuels Production Managers
- Commercial and Industrial Designers
- Electromechanical Equipment Assemblers
- Manufacturing Production Technicians
- Power Plant Operators

Quality Assurance

This type of work ensures that standards and procedures are adhered to and products or services meet performance requirements as well as measuring or testing products and parts to ensure they meet customer specifications.

- Calibrators, Electric Timing Devices
- Inspectors, Testers and Sorters
- Precision Instrument and Equipment Repairers
- Quality Control Analysts
- Validation Engineers

Maintenance, Installation and Repair

Employees troubleshoot and repair electrical, electronic and mechanical systems. This includes computer-based inventory control systems, and retrieving information histories on each machine from computer records.

- Calibration and Instrumentation Technicians
- Electric Motor and Switch Assemblers
- Industrial Machinery Mechanics
- Medical Equipment Repairers
- Outdoor Power Equipment and Small Engine Mechanics