



CareerClusters®
PATHWAYS TO COLLEGE & CAREER READINESS

Transportation, Distribution & Logistics

Logistics Planning and Management Services

These people are responsible for ensuring that cargo arrives at the right location, on time and in the safest, most economical manner.

- Logistics Managers
- Mail Clerks and Mail Machine Operators
- Production, Planning and Expediting Clerks
- Transportation, Storage and Distribution Managers

Sales and Service

People employed in this pathway market and sell transportation services to new customers as well as the management of existing customer relationships and customer service.

- Billing and Posting Clerks and Machine Operators
- Cargo and Freight Agents
- Reservation and Transportation Ticket Agents
- Sales Representative, Services, All Other

Transportation Operations

These are the people that drive or pilot the vehicles that transport people and freight. Equally important are the support people who ensure that any cargo transport is safe, secure and on time.

- Airline Pilots, Copilots and Flight Engineers
- Railroad Brake, Signal and Switch Operators
- Ship and Boat Captains
- Subway and Streetcar Operators
- Tractor-Trailer Truck Drivers

Health, Safety and Environmental Management

Assessment and management of risks associated with health, safety and environmental issues are included in this pathway.

- Environmental Science and Protection Technicians
- Health and Safety Engineers
- Industrial Safety and Health Engineers
- Occupational Health and Safety Specialists

Transportation Systems/ Infrastructure Planning, Management and Regulation

Careers in this pathway deal with all aspects of the design and operation of our public transportation systems – road, air, sea and rail. These functions are the responsibility of people employed by federal, state and local transportation agencies.

- Air Traffic Controllers
- Civil Engineers
- Public Transportation Inspectors
- Urban and Regional Planners

Warehousing and Distribution Center Operations

The operation of transportation and distribution facilities including ports, terminals, and warehouses is the focus of this pathway. All cargo needs to be tracked, sorted, labeled and loaded accurately and safely.

- Laborers and Freight, Stock and Material Movers, Hand
- Packers and Packagers, Hand
- Shipping, Receiving and Traffic Clerks
- Storage and Distribution Managers
- Tank Car, Truck and Ship Loaders

Facility and Mobile Equipment Maintenance

The people in this pathway keep the equipment and machinery running while looking for more efficient, safe and cost-effective ways to do so.

- Aircraft Mechanics and Service Technicians
- Automotive Specialty Technicians
- Diesel Engine Specialists
- Electronic Equipment Installers and Repairers
- Rail-Track Laying and Maintenance Equipment Operators



- 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.



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