Transportation, Distribution & Logistics

Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Sample of Career Specialties / Occupations	**Air/Space Transportation:** Transportation Managers (Air) * Commercial Pilots * Flight Engineers * Flight Attendants *Dispatchers (Air) * Traffic Managers * Air traffic Controllers *Aircraft Cargo Handling Supervisors * Airfield Operations Specialists **Rail Transportation:** Transportation Managers (Rail) * Dispatchers (Rail) * Traffic Managers * Locomotive Engineers * Locomotive Firers * Railyard Conductors and Yardmasters * Railroad Brake, Signal and Switch Operators * Railyard Engineers, Dinkey Operators, and Hostlers **Water Transportation:** Transportation Managers (Water) * Dispatchers (Water) * Traffic Managers * Captains * Mates * Pilots of Water Vessels * Sailors and Marine Oilers * Able Seamen * Ordinary Seamen * Ship and Boat Captains * Ship Engineers * Bridge and Lock Tenders **Road Transportation** Transportation managers (Road) * Dispatchers (Truck/Bus/Taxi) *Traffic Managers * Truck Drivers (Tractor-Trailer) * Truck Drivers (Light or Delivery Services) * Bus Drivers (Transit and Intercity) * School Bus Drivers * Taxi Drivers and Chauffeurs **Transit Systems:** Transportation Managers (Mass Transit) * Dispatchers (Bus) * Traffic Managers *Dispatchers (Rail) * Traffic Managers * Bus Drivers (Transit and Intercity) * Subway and Streetcar Operators	Logisticians * Logistics Managers * Logistics Engineers * Logistics Analysts * Logistics Consultants * International Logistics Specialists	Warehouse Managers * Storage and Distribution Managers * Industrial and Packaging Engineers * Traffic, Shipping and Receiving Clerks * Production, Planning, Expediting Clerks *First-line Supervisors/ Managers of Helpers * Laborers, and Material Movers (Hand) * First-line Supervisors /Managers of Transportation and Material (Moving Machine and Vehicle Operators) *Laborers and Freight, Stock and Material Movers (Hand) * Car, Truck and Ship Loaders * Packers and Packagers-hand	**Facility:** Facility Maintenance Managers and Engineers * Industrial Equipment Mechanics *Industrial Electricians, * Electrical/Electronic Technicians **Mobile Equipment:** General--Mobile Equipment Maintenance Managers * Electrical and Electronic Installers and Repairers (Transportation Equipment) * Mobile Heavy Equipment Mechanics Air/Space—Aerospace Engineering and Operations Technicians * Aircraft Mechanics and Service Technicians * Airframe Mechanics * Power plant Mechanics * Aircraft Engine Specialists * Avionics Technicians Water—Ship Mechanics and Repairers * Motorboat Mechanics * Automotive/Truck Mechanics and Body Repairers Rail—Rail Car Repairers * Signal and Track Switch Repairers * Rail Locomotive Mechanics and Repairers Road—Electronic Equipment Installers and Repairers (Motor Vehicle) * Automotive Body and Related Repairers * Automotive Service Technicians and Mechanics * Automotive Master Mechanics * Automotive Specialty Technicians * Bus and Truck Mechanics and Diesel Engine Specialists * Motorcycle Mechanics * Bicycle Repairers	General—Intermodal--Urban and Regional Planners * Civil Engineers * Engineering Technicians * Surveying and Mapping Technicians * Government Service Executives * Environmental Compliance Inspectors Air/Space—Air Traffic Controllers * Aviation Inspectors Road—Traffic Engineers * Traffic Technicians * Motor Vehicle Inspectors * Freight Inspectors Rail—Railroad Inspectors Water—Marine Cargo Inspectors * Vessel Traffic Control Specialists Transit—Public Transportation Inspectors Other---Regulators * Inspectors and other federal/state/local transportation agency jobs	Health and Safety Managers * Industrial Health and Safety Engineers * Environmental Scientists and Specialists * Environmental Science and Protection Technicians * Environmental Managers and Engineers * Environmental Compliance Inspectors * Safety Analysts	Marketing Managers, * Sales Managers * Sales Representatives of Transportation /Logistics Services * Reservation, Travel and Transportation Agents * Cargo and Freight Agents * Customer Service Managers * Cashiers, Counter and Rental clerks
Pathways	**Transportation Operations**	**Logistics Planning and Management Services**	**Warehousing and Distribution Center Operations**	**Facility and Mobile Equipment Maintenance**	**Transportation Systems/ Infrastructure Planning, Management, and Regulation**	**Health, Safety and Environmental Management**	**Sales and Service**
Cluster K&S	**Cluster Knowledge and Skills** ♦Academic Foundations ♦Communications ♦Problem Solving and Critical Thinking ♦Information Technology Applications ♦ Systems ♦ Safety, Health and Environmental ♦Leadership and Teamwork ♦Ethics and Legal Responsibilities ♦Employability and Career Development ♦Technical Skills						

States' Career Clusters

2008-2009