

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	Logisticians *	Warehouse Managers *	Facility: Facility Maintenance Managers and Engineers *	General—Intermodal—Urban and Regional Planners *	Health and Safety Managers *	Marketing Managers *
<p>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 * Railroad Conductors and Yardmasters * Railroad Brake, Signal and Switch Operators * Railway Engineers, Dinky Operators, and Hostlers Water Transportation: Transportation Managers (Water) * Dispatchers (Water) * Traffic Managers * Captains * Mates * Pilots of Water Vessels * Sailors and Marine Officers * 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</p>	<p>Logisticians * Logistics Managers * Logistics Engineers * Logistics Analysts * Logistics Consultants * International Logistics Specialists</p>	<p>Storage and Distribution Managers * Industrial Managers * 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 Packers-hand</p>	<p>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</p>	<p>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</p>	<p>Industrial Health and Safety Engineers * Environmental Scientists and Specialists * Environmental Science and Protection Technicians * Environmental Managers and Engineers * Compliance Inspectors * Safety Analysis</p>	<p>Managers * Sales Representatives of Transportation /Logistics Services * Reservation, Travel and Transportation Agents * Cargo and Freight Agents * Customer Service Managers * Cashiers, Counter and Rental clerks</p>
<p>Transportation Operations Pathways</p>	<p>Logistics Planning and Management Services</p>	<p>Warehousing and Distribution Center Operations</p>	<p>Facility and Mobile Equipment Maintenance</p>	<p>Transportation Systems/ Infrastructure Planning, Management, and Regulation</p>	<p>Health, Safety and Environmental Management</p>	<p>Sales and Service</p>
<p>CCTC Career Ready Practices</p> <p>The Common Career Technical Core (CCTC) includes a set of standards for each of the 16 Career Clusters™ and their corresponding Career Pathways that define what students should know and be able to do after completing instruction in a program of study. The CCTC also includes an overarching set of Career Ready Practices that apply to all programs of study. The Career Ready Practices include 12 statements that address the knowledge, skills and dispositions that are important to becoming career ready.</p>						