



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	<ul style="list-style-type: none"> • Air Traffic Controller • Aviation Inspector • Civil Engineer • Customer Accounts Manager Customs Inspector • Department of Transportation (DOT) Officer • Engineering Technician • Environmental Compliance Inspector • Environmental Engineer Freight Inspector • Logistics System Manager • Marine Cargo Inspector • Motor Vehicle Inspector • Port Manager • Public Transportation Inspector Railroad Inspector • Regulator • Surveying and Mapping Technician Traffic Technician • Transportation Engineer • Urban and Regional Planner 	<ul style="list-style-type: none"> • Logisticians • Logistics Managers • Logistics Engineers • Logistics Analysts • Logistics Consultants • International Logistics Specialists 	<ul style="list-style-type: none"> • 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 Packers-hand 	<ul style="list-style-type: none"> • Facility: Facility Maintenance Managers and Engineers • Industrial Equipment Mechanics • Industrial Electricians, • Electrical/Electronic Technicians • Mobile Equipment: Aerospace Engineering and Operations Technician • Aircraft Mechanic and Service Technician • Automotive Service Technician <u>Avionics</u> Technician • Bus and Truck Mechanic Collision Repair Technician Diesel Engine Specialist Motorboat Mechanic • Off-Road Equipment Technician Rail Locomotive and Car Mechanic and Repairer • Service Manager Service Writer • Ship Mechanic and Repairer 	<ul style="list-style-type: none"> • <u>General—Intermodal—</u>Urban and Regional Planners • Civil Engineers • Engineering Technicians • Surveying and Mapping Technicians • Government Service Executives • Environmental Compliance Inspectors <u>Air/Space—</u>Air Traffic Controllers • Aviation Inspectors <u>Road—</u> Traffic Engineers Traffic Technicians Motor Vehicle Inspectors • Freight Inspectors <u>Rail—</u> Railroad Inspectors <u>Water—</u> Marine Cargo Inspectors • Vessel Traffic Control Specialists <u>Transit—</u> Public Transportation Inspectors <u>Other---</u> • Regulators/Inspectors and other federal/state/local transportation agency jobs 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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	<p>Foundation Knowledge and Skills</p> <p>Problem Solving, Critical Thinking, Employability, Citizenship, Ethics, Career Development, Integrity, Teamwork, Legal Responsibilities, Academic Foundations, Technology Application, Communications, Safety, Health & Environment, Leadership, Technical Literacy</p> <p>Cultural Competence, Lifelong Learning, Financial Well-Being, Organization & Global Systems, Creativity, Innovation</p>						

