



**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.**

PATHWAYS	SKILLS STANDARDS	CURRICULUM	ASSESSMENTS
<b>Transportation Operations</b>		<ul style="list-style-type: none"> <li>• Career Clusters: Transportation, Distribution and Logistics VHS and DVD</li> <li>• Research and Design TLA</li> </ul>	
<b>Logistics Planning and Management Services</b>		<ul style="list-style-type: none"> <li>• Career Clusters: Transportation, Distribution and Logistics VHS and DVD</li> <li>• Tech Connect Introduction to Transportation, Distribution &amp; Logistics</li> <li>• TDL: Aerospace and Flight TLA</li> <li>• TDL: Trucking and Distribution TLA</li> </ul>	
<b>Warehousing and Distribution Center Operations</b>		<ul style="list-style-type: none"> <li>• Career Clusters: Transportation, Distribution and Logistics VHS and DVD</li> </ul>	
<b>Facility and Mobile Equipment-Maintenance</b>	<ul style="list-style-type: none"> <li>• Auto Body:               <ul style="list-style-type: none"> <li>— Non-Structural Analysis and Damage Repair Technician</li> <li>— Painting and Refinishing Technician</li> </ul> </li> <li>• Automotive:               <ul style="list-style-type: none"> <li>— Automatic Transmission/Transaxle Technician</li> <li>— Suspension and Steering Technician</li> <li>— Brakes Technician</li> <li>— Electrical/Electronics Systems Technician</li> <li>— Heating and Air Conditioning Technician</li> <li>— Engine Performance Technician</li> </ul> </li> <li>• Medium/Heavy Duty Truck:               <ul style="list-style-type: none"> <li>— Diesel Engine Repair Technician</li> <li>— Electrical/Electronics Systems Repair Technician</li> <li>— Heating, Ventilation, Air Conditioning Technician</li> <li>— Preventive Maintenance Inspection Technician</li> </ul> </li> <li>• Heavy Equipment Maintenance</li> <li>• Motorcycle Technician</li> <li>• Power Products: Gasoline Engine Mechanic (small engine)</li> </ul>	<ul style="list-style-type: none"> <li>• Career Clusters: Transportation, Distribution and Logistics VHS and DVD</li> <li>• Introduction to Automotive Services:               <ul style="list-style-type: none"> <li>— Fundamental Concepts</li> <li>— Tools and Materials</li> <li>— Fundamental Service Skills</li> </ul> </li> <li>• Brakes Specialist</li> <li>• Steering and Suspension Specialist</li> <li>• Heating and Air Conditioning Specialist</li> <li>• Engine Repair Specialist</li> <li>• Manual Drivetrain /Axles Specialist</li> <li>• Electrical/Electronic System Specialist</li> <li>• Engine Performance Specialist</li> <li>• Automatic Transmissions/Transaxles Specialist</li> <li>• Diesel Technology:               <ul style="list-style-type: none"> <li>— Introduction</li> <li>— Safety Skills</li> <li>— Workplace Skills</li> <li>— Drive Trains</li> <li>— Steering and Suspension</li> <li>— Brakes</li> <li>— Preventive Maintenance</li> <li>— Engines</li> <li>— Electrical/Electronic Systems</li> </ul> </li> <li>• Power Product Equipment Technician:               <ul style="list-style-type: none"> <li>— Theory and Principles of Engine Operation</li> <li>— Engine Systems and Service</li> </ul> </li> <li>• Compressed Natural Gas Installation</li> </ul>	<ul style="list-style-type: none"> <li>• Auto Body:               <ul style="list-style-type: none"> <li>— Non-Structural Analysis and Damage Repair Technician</li> <li>— Painting and Refinishing Technician</li> </ul> </li> <li>• Automotive:               <ul style="list-style-type: none"> <li>— Automatic Transmission/Transaxle Technician</li> <li>— Suspension and Steering Technician</li> <li>— Brakes Technician</li> <li>— Electrical/Electronics Systems Technician</li> <li>— Heating and Air Conditioning Technician</li> <li>— Engine Performance Technician</li> </ul> </li> <li>• Medium/Heavy Duty Truck:               <ul style="list-style-type: none"> <li>— Diesel Engine Repair Technician</li> <li>— Preventive Maintenance Inspection Technician</li> <li>— Electrical/Electronics Systems Repair Technician</li> </ul> </li> <li>• Motorcycle Technician</li> <li>• Power Products: Gasoline Engine Mechanic (small engine)</li> </ul>



(Continued)

PATHWAYS	SKILLS STANDARDS	CURRICULUM	ASSESSMENTS
<b>Facility and Mobile Equipment-Maintenance</b> (continued)			<ul style="list-style-type: none"> <li>Heavy Equipment Maintenance</li> </ul>
<b>Transportation Systems/ Infrastructure Planning, Management, and Regulation</b>		<ul style="list-style-type: none"> <li>Career Clusters: Transportation, Distribution and Logistics VHS and DVD</li> </ul>	
<b>Health, Safety, and Environmental Management</b>		<ul style="list-style-type: none"> <li>Career Clusters: Transportation, Distribution and Logistics VHS and DVD</li> </ul>	
<b>Sales and Service</b>		<ul style="list-style-type: none"> <li>Career Clusters: Transportation, Distribution and Logistics VHS and DVD</li> </ul>	