

Transportation, Distribution & Logistics

Industry Snapshot



Jobs in transportation, distribution, and logistics are responsible for managing the movement of goods, information, and people. They include air, rail, water, and truck transportation, warehousing and storage, and vehicle repair.

As the global economy continues to grow, American imports will also grow, and employment in transportation, distribution, and logistics will increase. Technology is also transforming the industry, as systems are being developed that allow for better tracking of product information to streamline the distribution process. Examples of jobs in this area include truck drivers, auto mechanics, cargo and freight agents, and airline employees. Greater Phoenix has a large transportation, distribution, and logistics sector. This is due to the region's large population, location near western markets, and presence of major industry employers, such as Knight and Swift Transportation and Sky Harbor International Airport.

Essential Industry Skills

For anyone who plans to enter the job market in this field, a strong knowledge base in English, math, and physics, along with repair, operation, and monitoring skills are a must.

High school students should meet with an advisor/counselor to create an appropriate career action plan that may include high school classes in:

- Transportation Technologies
- Math
- Physics
- English
- Automotive

Source: O*NET & Western Maricopa Tech Prep Consortium

Occupation	Annual Entry-Level Wage Range*	Typical Training Required
Automotive Services Technicians & Mechanics	\$19,360 - \$36,960	Postsecondary Vocational Award
Aircraft Mechanics & Service Technicians	\$24,640 - \$50,240	Postsecondary Vocational Award
Cargo & Freight Agents	\$24,380 - \$40,610	On-the-Job or Community College Training

*Source: U.S. Bureau of Labor Statistics, 2010

Transportation, Distribution & Logistics Programs at the Maricopa Community Colleges

Program	College/Skill Center	Program	College/Skill Center
AVIATION & AERONAUTICS		Automotive Electrical Systems	
Aircraft Maintenance Technology	Chandler-Gilbert	Automotive Engine Performance	Mesa
Aircraft Maintenance Technology (Part 147)	Chandler-Gilbert	Automotive Engine Performance Diagnosis & Air Conditioning	Glendale
Airframe Maintenance (Part 147)	Chandler-Gilbert	Automotive Engines & Drive Trains	Glendale
Airway Science Technology, Flight Emphasis	Chandler-Gilbert	Automotive Performance Technology	Mesa
Flight Technology	Chandler-Gilbert	Automotive Suspension, Steering, & Brakes	GateWay
Powerplant Maintenance (Part 147)	Chandler-Gilbert	Automotive Technology	GateWay, Glendale
AUTOMOTIVE TECHNOLOGY		Brakes, Alignment, Suspension, & Steering	Mesa
Air Conditioning	Mesa	Engine Performance & Diagnosis	GateWay, Mesa
Air Conditioning & Electrical Accessories	GateWay	Transmissions & Power Trains	Mesa
Auto Body Basic Metal Repair	Maricopa Skill Center	DISTRIBUTION	
Auto Body Basic Metal Repair or Refinishing	Maricopa Skill Center	Distribution Logistics Technician	SouthWest Skill Center
Auto Body Basic Metal Refinishing	Maricopa Skill Center		
Automotive Chassis	Glendale		
Automotive Drive Trains	GateWay		

Source: <http://www.maricopa.edu/academic/ccta/curric/index.php>

