

Career Clusters

Transportation, Distribution & Logistics is one of the 16 Career Clusters identified by the U.S. Department of Education and adopted by the State of Alabama. These Career Clusters represent more than 79 career pathways with the purpose of assisting students in navigating their way successfully in college and careers.

The Alabama Department of Labor further defines these career pathways by selecting common occupations with related education requirements, work experience, wages and typical training needed, as defined by the U.S. Bureau of Labor Statistics. Included in this pamphlet are the high skilled, high demand, and high wage occupations associated with Transportation, Distribution & Logistics.

Earnings

ALABAMA STATEWIDE SELECTED OCCUPATIONS		SALARY		
Occupation	Entry	Average	Experienced	
Taxi Drivers and Chauffeurs	\$16,752	\$21,394	\$23,716	
Cargo and Freight Agents	\$30,408	\$45,605	\$53,204	
Commercial Pilots	\$55,688	\$83,943	\$98,070	
Bus Drivers, Transit and Intercity	\$18,677	\$26,193	\$29,950	
Dispatchers, Except Police, Fire, and Ambulance	\$22,684	\$39,138	\$47,275	
Bus and Truck Mechanics and Diesel Engine Specialists	\$28,226	\$39,799	\$45,585	
Transportation, Storage, and Distribution Managers	\$57,205	\$86,091	\$100,533	
Automotive Service Technicians and Mechanics	\$23,681	\$37,902	\$45,012	
Heavy and Tractor-Trailer Truck Drivers	\$24,673	\$39,026	\$46,202	
Avionics Technicians	\$42,556	\$56,439	\$63,381	
Air Traffic Controllers	\$69,466	\$94,029	\$106,311	
Logisticians	\$55,327	\$81,276	\$94,250	
Airline Pilots, Copilots, and Flight Engineers	\$76,132	\$98,482	\$109,657	



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

Education

HIGH SCHOOL OR LESS

	Work Experience	Job Training
Taxi Drivers and Chauffeurs	■	●
Cargo and Freight Agents	■	●
Commercial Pilots	■	●
Bus Drivers, Transit and Intercity	■	●
Dispatchers, Except Police, Fire, and Ambulance	■	●
Bus and Truck Mechanics and Diesel Engine Specialists	■	●
Transportation, Storage, and Distribution Managers	▲	○
Automotive Service Technicians and Mechanics	▲	○

SOME COLLEGE – ASSOCIATE'S DEGREE

Heavy and Tractor-Trailer Truck Drivers	■	●
Avionics Technicians	■	○
Air Traffic Controllers	■	●

BACHELOR'S DEGREE AND ABOVE

Logisticians	■	○
Airline Pilots, Copilots, and Flight Engineers	▲	●

Typical On-the-Job Training Needed to Attain Competency		Work Experience in a Related Occupation	
None	○	More than 5 years	▲
Short-term On-the-Job Training	●	1 to 5 years	▼
Moderate-term On-the-Job Training	●	Less than 1 year	◆
Long-term On-the-Job Training	●	None	■
Apprenticeship	◆		
Internship/Residency	▲		

Employment

Occupation	ALABAMA STATEWIDE SELECTED OCCUPATIONS		Average Annual Openings
	2012	2022	
Taxi Drivers and Chauffeurs	1,360	1,610	40
Cargo and Freight Agents	640	760	30
Commercial Pilots	1,180	1,390	55
Bus Drivers, Transit and Intercity	1,470	1,680	50
Dispatchers, Except Police, Fire, and Ambulance	2,170	2,430	90
Bus and Truck Mechanics and Diesel Engine Specialists	4,780	5,180	140
Transportation, Storage, and Distribution Managers	920	990	30
Heavy and Tractor-Trailer Truck Drivers	8,940	9,750	305
Automotive Service Technicians and Mechanics	31,850	35,800	905
Avionics Technicians	670	750	20
Air Traffic Controllers	220	220	10
Logisticians	3,880	4,700	125
Airline Pilots, Copilots, and Flight Engineers	420	390	10

Career Snapshot

The occupations reporting the highest average salaries include Airline Pilots, Copilots, & Flight Engineers; Air Traffic Controllers; and Transportation, Storage, & Distribution Managers. Airline Pilots, Copilots, & Flight Engineers require a Bachelor's degree or higher, 1 to 5 years of work experience in a related occupation, and moderate-term on-the-job training. Air Traffic Controllers require some college to an Associate's degree and long-term on-the-job training. Transportation, Storage, & Distribution Managers require a high school degree, or less, and more than 5 years of work experience in a related occupation.

The occupations reporting the highest average annual openings include Automotive Service Technicians & Mechanics; Heavy & Tractor-Trailer Truck Drivers; and Bus & Truck Mechanics & Diesel Engine Specialists. Bus & Truck Mechanics & Diesel Engine Specialists require a high school degree, or less, and long-term on-the-job training. Automotive Service Technicians & Mechanics also require a high school degree or less and more than 5 years of experience in a related occupation. Heavy and Tractor-Trailer Truck Drivers require some college to an Associate's degree and short-term on-the-job training.

Occupation(s) also noted as High Demand: Logisticians

Career Clusters

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, A/V Technology & Communications
- Business Management & Administration
- Education & Training
- Finance
- Government & Public Administration
- Health Science
- Hospitality & Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections & Security
- Manufacturing
- Marketing, Sales & Service
- Science, Technology, Engineering & Mathematics
- Transportation, Distribution & Logistics

For more information regarding
Career Clusters, visit:
www.careertech.org/career-clusters
www.altechprep.org/clusters.html

For Occupational Videos, visit:
www2.labor.alabama.gov/videos



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*Average Annual Salary Source:
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A glance into the world of...



Alabama Department of Labor
Labor Market Information Division

