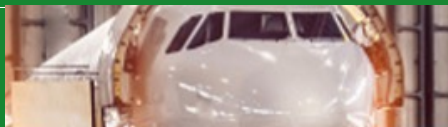


Transportation, Distribution, and Logistics Career Cluster

The Transportation, Distribution, and Logistics Career Cluster focuses on careers in planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water. It also includes related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Aviation Maintenance Statewide Program of Study



The Aviation Maintenance program of study introduces students to the occupations and education opportunities related to inspecting aircraft, maintenance procedures, air navigational aids, air traffic controls, and communications equipment to ensure conformance with federal safety regulations.

Secondary Courses for High School Credit

Level 1

- Introduction to Aircraft Technology

Level 2

- Aviation Maintenance (TBD)

Level 3

- Aircraft Airframe Technology

Level 4

- Aircraft Powerplant Technology/Lab

Work-Based Learning and Expanded Learning Opportunities

Exploration Activities

- Participate in SkillsUSA
- Explore virtual aviation websites

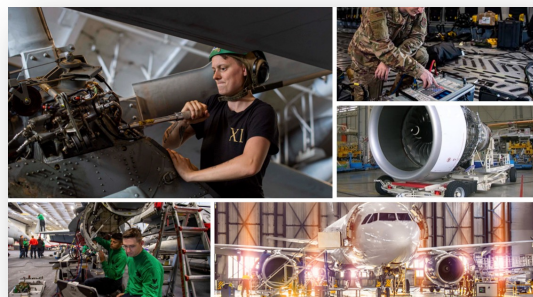
Work-Based Learning Activities

- Seek part-time work at an airport, aviation services agency, or airline

Industry-Based Certifications

- FAA Aviation Maintenance Technician General*

*IBC sunseting 8/31/24



Postsecondary Opportunities

Associates Degrees

- Avionics Maintenance Technology/ Technician
- Aircraft Powerplant Technology/ Technician
- Airframe Mechanics and Aircraft Maintenance Technology/ Technician

Bachelor's Degrees

- Airframe Mechanics and Aircraft Maintenance Technology/ Technician

Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Aircraft Mechanics and Technicians	\$58,698	1,469	9%
Avionics Technicians	\$59,114	170	9%

Successful completion of the Aviation Maintenance program of study will fulfill requirements of the Business and Industry endorsement. Revised – August 2022