

# EVCC CAREER PATHWAYS Airframe and/or Powerplant Test Preparation

Career Cluster:

## A & P TEST PREPARATION

[Aviation Maintenance Technicians](#), also known as aircraft (A&P) mechanics, are responsible for keeping aircraft in peak condition. They perform regularly scheduled inspections and maintenance, as required by the Federal Aviation Administration (FAA). Besides routine maintenance and inspections, work for Aviation Maintenance Technicians involves repairs, replacement of parts, use of precision tools, troubleshooting for potential problems and finally testing of equipment following repairs to ensure that work has been done properly and within prescribed safety limits

## EVCC ADMISSIONS OPTIONS

Students who have earned a high school diploma or GED or students over the age of 18 may apply to Everett Community College online. Alternative options are listed below. Remember,

Stay Close ~ Go Far with EvCC

[Admission Application](#)      [English as a Second Language](#)  
[Adult Basic Education](#)      [Youth Re-engagement](#)  
[College in the High School](#)      [Running Start](#)

## FOR MORE INFORMATION

Contact the Program Advisor:

Robert Osnes  
425-388-9383  
rosnes@everettcc.edu

or [Air Washington](#)

## AIRFRAME AND POWERPLANT LICENSE PREPARATION

[A&P License Preparation](#) Eight quarters of classes in Airframe and Powerplant Technology, AVA 101 – 104 and AVA 202 – 205. Completion of these courses earns an Aviation Department Certificate which qualifies the graduate to take FAA exams. Courses included in FAA approved Part 147 curriculum.

The FAA requires at least 18 months of work experience for an airframe, powerplant, or avionics repairer's certificate. For a combined A&P certificate, at least 30 months of experience working with both engines and airframes is required. Completion of a program at an FAA-certified aviation maintenance technician school can substitute for the work experience requirement. EvCC is one of only five FAA certified schools in the state of Washington.

## CERTIFICATE

[Certificate in Aviation Maintenance Technology](#) (73-75 credits) earned upon completion of the A&P license preparation courses and award of the A&P license, plus completion of additional general education courses. Job titles include Aircraft Inspector, Assembly Inspector, Aircraft Quality Control, Job Foreman, Field Operations Supervisor.

[O\\*NET Online](#)  
[Aeroindustry Jobs](#)

## DEGREE OPTION

[Associate in Arts and Sciences](#) –(90 credits) Earned upon completion of the Certificate and additional courses in general education.

## DEGREE OPTION

[Aviation Maintenance Technology ATA](#) (90 credits) earned upon the completion of the Aviation Maintenance Technology Certificate and additional courses in general education.

## FOUR YEAR DEGREE OPTIONS WITH AAS-T

Central Washington University's [Bachelor of Science in Airway Science](#), [Aviation Maintenance Management](#) degree program, offered in Ellensburg, WA, and Embry Riddle Aeronautical University's [Bachelor of Science in Professional Aeronautics](#), offered in Everett.

## FOUR YEAR DEGREE OPTION WITH ATA

This degree is not intended for transfer. However, Central Washington University's [Bachelor of Applied Science](#) program offers a specialization in Administrative Management which utilizes credit from the ATA and is offered in Everett through the [University Center](#).

## CAREER AND EMPLOYMENT OPTIONS

Classes in Airframe and Powerplant Technology provide experience in such areas as engine and accessory overhaul and operation, airframe repair, maintenance and inspection procedures. Job titles include Aircraft Mechanic, Aircraft Service Technician, Aircraft Maintenance Technician, Aircraft Restorer

[O\\*NET Online](#)  
[Aeroindustry Jobs](#)

## CAREER AND EMPLOYMENT DATA - SNOHOMISH COUNTY

Washington State Employment Security Department (WSESD) provides data and information about occupations and careers.

[WSESD Snohomish County High Demand Occupations](#)