



# AVIATION MAINTENANCE TECHNOLOGY

offered by

## ADULT education

@ West-MEC ▶▶

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# AVIATION MAINTENANCE TECHNOLOGY

The Aviation Maintenance Technology program teaches students the maintenance and repair of aircraft mechanical systems including turbine and reciprocating engines, aircraft finishes, sheet metal, welding, landing gears, hydraulics, propellers and much more. Upon completion of the program, students may test for Federal Aviation Administration (FAA) General, Airframe and Powerplant certification.

## Airframe & Powerplant | 1926 hours

### Airframe | 1165.50 hours

- ▶ Service, repair and overhaul aircraft components and systems
- ▶ Basic electricity, aircraft drawings, math, physics, weight and balance
- ▶ Airframe systems such as airframe electrical systems, instrumentation, hydraulic/pneumatic systems, position and warning systems and landing gear systems
- ▶ Communication/navigation, ice/rain and fire protection, sheet metal, welding and aircraft coverings

### Powerplant | 1165.50 hours

- ▶ Service, repair and overhaul aircraft components and systems
- ▶ Basic electricity, aircraft drawings, math, physics, weight and balance
- ▶ Service, repair and overhaul aircraft engines and components to include reciprocating engines, turbine engines, propellers, ignition and starting components and electrical systems, fuel metering, cooling and exhaust

## Campus Details

West-MEC Central Campus  
6997 N. Glen Harbor Boulevard  
Glendale, AZ 85307

- 📞 623.209.8070
- ✉ [adulted@west-mec.edu](mailto:adulted@west-mec.edu)

## Course Details

Monday-Thursday | 5:45PM-10:15PM

### Tuition and Fees:

- ▶ Program of Study: \$14,597.50
- ▶ Program of Study- Airframe: \$8,866.88
- ▶ Program of Study- Powerplant: \$8,866.88

## How to Register

Visit [west-mec.edu/findyourhappy](http://west-mec.edu/findyourhappy) for information on registration.