MOORE NORMAN
TECHNOLOGY CENTER

Aviation Maintenance Technician

FACT SHEET • HIGH SCHOOL PROGRAM

High School Juniors Only

Inspect and perform maintenance, preventive maintenance, and alteration of aircraft and aircraft systems. You'll graduate with the skills and experience required to pass the General written exam administered by the FAA. After high school graduation, students can enter a 13-month Airframe and Powerplant Mechanic Program as an adult, graduating with the skills and experience required to pass the Airframe Mechanic and the Powerplant Mechanic exams administered by the FAA. MNTC's Aviation Maintenance Technology program is certified under Part 147 of the Federal Aviation Regulations and offers FAA-approved and supervised curriculum.

High School Aviation Outline

As a part of the high school aviation program, students will complete their education in a little over three years. High school Juniors and Seniors attend Monday-Friday in A.M. or P.M. sessions. After high school graduation and passing the FAA General certification test, students will return for their final year of eduction as a full-time student attending 7 hours a day, 4 days a week.

CAREER FOCUS

- Aircraft Mechanic Helper
- Aircraft Fuel Service Technician
- Aircraft Fleet Service
- Composites Technician
- Avionics Apprentice
- Airframe Mechanic
- Avionics Technician
- Powerplant Mechanic
- Helicopter Field Mechanic

Year 1 - Juniors - half-day:
Some of the courses taught include aviation math, physics, weight & balance, corrosion control, and ground operations.

Year 2 - Seniors - half-day:
Some of the courses taught include electricity, electronics, inspections, and FAA General certification test prep. Airframe curriculum will start.

Year 3 - Post High School - full-day:
Airframe and Powerplant curriculum.
After each section, students are required to pass their certification tests before moving into the next section of study.

Program Highlights

- Conduct pre-flight inspections, engine start-ups, and taxi aircraft as a key part of ground operations
- Perform hands-on routine maintenance, preventive maintenance, and alteration of aircraft and aircraft systems
- Hands-on training in the forming, laying out, bending, and installation of sheet metal

Potential Wages

Oklahoma
$23.66 - $50.84 Hourly
$49,210 - $105,750 Annually

Nationally
$19.72 - $52.02 Hourly
$41,020 - $108,200 Annually

- Wind Turbine Technician
- Mechanical Design Engineer
- FAA Aviation Safety Inspector
- Aerospace Engineer
- Propulsion Engineer
- Senior Project Manager