

# Explore a Career as an **AIRCRAFT MECHANIC**

## Target Occupation Profile

### What does an Aircraft Mechanic do?

Today's airplanes are highly complex machines that require reliable parts and service to fly safely. To keep an airplane in peak operating condition, aircraft mechanics do scheduled maintenance, make repairs and complete inspections. Some aircraft mechanics work on many different types of aircraft, such as jets, propeller-driven airplanes and helicopters. Others specialize in one section of a particular type of aircraft, such as the engine, hydraulics or electrical system of a jet. In smaller independent repair shops, mechanics inspect and repair various types of aircraft.

### Aircraft Mechanics are in demand in Cook County!

Cook County employment of aircraft mechanics is expected to grow through the year 2020.

### Training & Educational Opportunities

You will have plenty of employment opportunities as an aircraft mechanic, but first you will have to complete at least two years of training at an FAA approved school. Your course work will include FAA regulations, aerodynamics, aircraft electrical systems, materials science and instrumentation. After completing your training you will be required to test for and receive the FAA Airframe and Powerplant License. You will also be drug tested and must pass a criminal background check.

### As an Aircraft Mechanic you will:

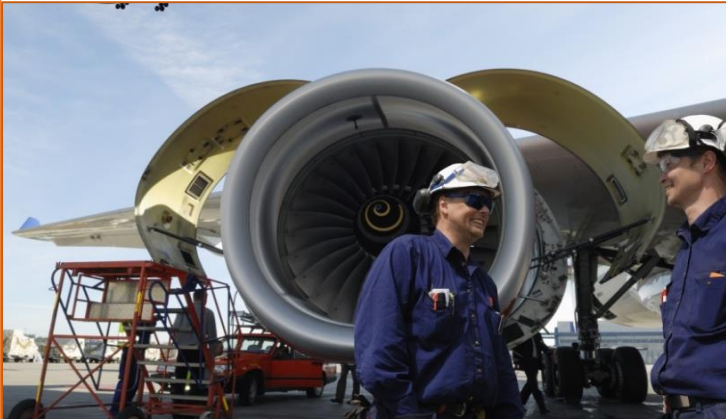
- Conduct routine and special inspections
- Document all preventive and corrective aircraft maintenance
- Ensure that the aircraft are ready for operation
- Examine and inspect aircraft components
- Maintain repair logs
- Make repairs to aircraft systems
- Read and interpret maintenance manuals

# Aircraft Mechanic

## Training Providers

There are many training providers available in Cook County to supply you with the training you need for a career as an aircraft mechanic.

To access a list of training providers for this occupation and many more, please visit [Illinoisworknet.com](http://Illinoisworknet.com) and select the 'Training and Credentials' menu option to view 'WIOA Approved Training Programs.'



## Types of Employers

There are many different types of employers of aircraft mechanics, including:

- Air cargo companies
- Airports
- Commuter airlines
- Corporate jet service departments
- Private jet service companies



## Wages & Openings

### Aircraft Mechanic Employment Data for Cook County

Average Starting Hourly Wage	\$13.45
Average Hourly Wage With Experience	\$29.75
Average Annual Job Openings Cook County	188
Average Annual Job Openings Chicago Metro	97

\*Source: Emsi, 2017.2

## Opportunities

After you receive your certificate as an aircraft mechanic, you will have many opportunities for advancement. Some opportunities include:

- A&P Mechanic, Rotor
- Avionics Technician
- Director of Aviation Maintenance
- Lead Aircraft Mechanic
- Maintenance Team Lead



Chicago Cook Workforce Partnership

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