

# WASHINGTON AEROSPACE TRAINING & RESEARCH CENTER

## AEROSPACE MANUFACTURING ASSEMBLY MECHANIC PROGRAM

Manufacturing  
Core  
Assembly

Manufacturing  
Assembly  
Mechanic  
Certificate

The Washington Aerospace Training and Research Center is industry focused and responsive to workforce needs. The center offers flexible training opportunities that meet the needs of the fast-paced aerospace industry.

## AEROSPACE MANUFACTURING CORE CERTIFICATE (8 CREDITS)

- Aircraft Familiarization
- Blueprints and Picture Sheets
- Bonding and Grounding
- Engineering Processes
- Hand and Measuring Tools
- Introduction to Composites
- Manufacturing Documentation
- Sealing and Safety
- Capstone Assessment

Cost: \$2,400

## AEROSPACE MANUFACTURING ASSEMBLY MECHANIC CERTIFICATE (18.5 CREDITS)

- 90 Degree Drilling, Reaming, and Permanent Fasteners
- Assembly Mechanic Orientation
- Basic Drilling and Riveting
- Countersinking and Flush Riveting
- Drilling Composite Materials
- Drilling Titanium Materials
- Electrical Bond and Ground
- Fiber Reinforced Composites- Manufacturing
- Fuselage Skin Assembly
- Hand and Measuring Tools
- Introduction to Torquing, Lockwiring, Nut Plates, and Squeeze
- Power Island Equipment
- Sealant Application Processes-Mechanical
- Wing Structure Project
- Capstone Assessment

Cost: \$2,700

Program Cost: \$5,100

*Register now! New classes start soon.*

*For more information, please call 425.347.8928 or online [www.washingtonaerospace.com](http://www.washingtonaerospace.com)*

**Washington Aerospace Training and Research Center: 3008 100<sup>th</sup> St SW Everett, WA 98204**