

WASHINGTON AEROSPACE TRAINING & RESEARCH CENTER

AEROSPACE MANUFACTURING COMPOSITE PROGRAM

Manufacturing
Core
Tooling

Composite
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 COMPOSITE CERTIFICATE (13.5 CREDITS)

- Cure procedures: Hot bonders, Ovens & Autoclave
- Engineering Drawings & Lay-up Plans
- Damage Assessment & Repair
- Drilling, Reaming & Fastener Installation
- Fiber Reinforced Composites Mfg.
- Hand & power tools
- Introduction to resins
- Lay-ups: wet & pre-impregnated
- Material Types & Characteristics
- Non-destructive testing/Ultrasonic
- Precision Measurement Instruments
- Quality Assurance & Inspections
- Seal Application
- Shop, Material, & chemical safety
- Capstone Assessment

Cost: \$2,700

Program Cost is \$5,100

Register now! New classes start soon.

For more information, please call 425.347.8928 or online www.washingtonaerospace.com

Washington Aerospace Training and Research Center: 3008 100th St SW Everett, WA 98204