

Welding Programs

ASSOCIATE OF APPLIED SCIENCE **AAS**



Get welding training and real-work experience. Choose the program and timeline that works best for you.

Welding and Fabrication Technology
Nondestructive Testing
Welding and Inspection Technology



www.fvcc.edu

Welding and Fabrication Technology

- One-semester Certificate
- Two-semester Certificate of Applied Science
- Two-year Associate of Applied Science degree

Designed to provide students experience in welding and fabrication technology as it pertains to assembly, manufacturing, energy, robotics and structural construction.

This program provides training in common cutting and welding processes; CNC plasma cutting; AWS welding standards; OXYFUEL, SMAW, GMAW, GTAW and FCAW processes; structural, pipe and plate welding; blueprint reading; and communications and math competencies.

Welding and Inspection Technology

- Two-year Associate of Applied Science degree

Designed to provide students experience in welding and inspection technology as it pertains to assembly, manufacturing, energy, structural construction and nondestructive testing. In addition to the competencies covered in the Welding and Fabrication Technology program, this program provides training in nondestructive testing and inspection testing.

Nondestructive Testing

- Two-semester Certificate of Applied Science

Designed to provide students general knowledge and theory in nondestructive test methods, visual inspection, liquid penetrant, magnetic particle, eddy current, ultrasonic and radiographic testing. This program has been designed to follow the American Society of Nondestructive Testing (ASNT) formal training requirements.

Career Opportunities

Career opportunities offer a wide range of possibilities as a welding technician or inspector in the fabrication and manufacturing industries, steel construction, mining, energy, petroleum, aviation, bridge construction and other areas.



www.RevUpMontana.com

For occupation information, tuition and fees, and other gainful employment disclosures, visit our website at www.fvcc.edu/gainfulemployment.html.

"Strengthening Workforce Alignment in Montana's Manufacturing and Energy Industries"
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www.fvcc.edu/welding

