

ADVANCED MANUFACTURING TECHNOLOGY- WELDING AND FABRICATION CERTIFICATE

The [Welding and Fabrication Program](#) at EvCC is designed to meet the expanding needs of the many occupations that utilize welding. The welding department provides a balanced course of study, including hands-on learning experiences, technical information and general education courses. The emphasis in the Welding Program is not only on welding skills, but also on fabrication techniques, which is a unique feature of the EVCC program. This series of classes includes Heavy Plate Fabrication, Sheetmetal Fabrication, Pipefitting and Pipe systems Fabrication, Structural Steel Fabrication, and Field-Welding techniques.

CAREER & TECHNICAL EDUCATION OPPORTUNITIES

Courses are connected to and articulated with high schools via Tech Prep credit. If your school district is listed here, contact your counselor for information on Tech Prep opportunities.

Arlington School District	Monroe School District
Granite Falls School District	Snohomish School District
Marysville School District	Sno-Isle Skills Center

MANUFACTURING EMPLOYMENT READINESS (MFG T 102)

Students that complete MFG T 102 will earn the two certificates outlined below. This is an optional entry into the Welding and Fabrication Program.

The [Manufacturing Pre-Employment Certificate](#) (12 credits), sometimes offered as I-BEST, is a one-quarter program designed to prepare students to work at the entry level in a manufacturing facility and the aerospace industry.

This certificate may be considered a stand-alone credential for people seeking to enter the manufacturing field, or as part of a stackable set of certificates and degrees in the [EvCC Advanced Manufacturing Program](#).

The [National Career Readiness Certificate](#) (NCRC) is an industry-recognized, portable, evidence-based credential that **ATA DEGREE** ntial skills needed for workplace success.

ATA [Advanced Manufacturing Technology- Welding and Fabrication](#) (92 credits)

FOUR-YEAR DEGREE OPTIONS

In general, the Associate of Technical Arts (ATA) degree has limited transferability to a university for a bachelor's degree. However, [Central Washington University](#) offers an online Bachelor of Applied Science degree that accepts the ATA degree.

ADVANCED AND SPECIALTY OPTIONS

Welders can advance to more skilled jobs with additional training and experience. Opportunities exist to become supervisors, inspectors and instructors. Special welding courses for those persons with a personal interest in welding or who are already involved in welding and need specific skill upgrading for job improvement. See your Advisor for specialty and advanced options.

SALARY AND WAGES

Solderers and Brazers	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
Welders, Cutters, and Welder Fitters	Washington State Association of Plumbers and Pipefitters

EVCC ADMISSIONS OPTIONS

Students who have earned a high school diploma or GED or students over the age of 18 may apply to Everett Community College online. Alternative options are listed below. Remember,

Stay Close ~ Go Far with EvCC

Admission Application	English as a Second Language
Adult Basic Education	Youth Re-engagement
College in the High School	Running Start
I-Best	

FOR MORE INFORMATION CONTACT

The Welding and Fabrication Department or Advisors:

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[Advanced Manufacturing Technology- Welding and Fabrication](#) Certificate (43 credits) Today, welders use automated as well as manual methods of joining metal parts through a process of heating the metal pieces and then melting and fusing them together to form a permanent bond. These skills and competencies are well addressed by EvCC's welding program.

Welders may find employment in places such as: manufacturing and repair shops, shipbuilding yards, the aerospace industry, construction of buildings, bridges and other structures; also joining pipes for pipelines, power plants, refineries and the high tech sector using CNC controlled equipment. Welders can advance to more skilled jobs with additional training and experience.

CAREER AND EMPLOYMENT DATA - SNOHOMISH COUNTY

Washington State Employment Security Dept (WSESD) provides data about occupations and careers.

[WSESD Snohomish County High Demand Occupations](#)

U.S. DEPARTMENT OF EDUCATION AND GAINFUL EMPLOYMENT

For more information about EvCC graduation rates, the median debt of students who completed the program, and other important information visit our website at www.everettcc.edu/gainfulemployment.