Advanced TIG Welding

GENERAL INFORMATION
The welding 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. Emphasis is on welding, torch burning techniques, and fabrication techniques, with opportunities for attaining these skills in a lab setting.

The welding program is competency based and is divided into separate skill blocks. Each skill block is based on a 100-hour period of laboratory time. An average student should be able to complete a skill block within that time. As a student completes a skill block and demonstrates mastery of those skills by passing an exit test for that skill block, he/she can receive credit for it and move to the next level of training. This permits students to move through the program at their own rate. All welding courses are available as either day or evening classes. Specialty courses of study may be arranged through a welding instructor. Welding labs are limited to twenty (20) participants.

PROGRAM INFORMATION
The 19-credit certificate prepares participants for positions in the area of Advanced Tungsten Inert Gas (TIG) Welding. This program provides participants with the basic knowledge of the safety, set up and operation of water-cooled TIG systems, purge blocks, and out-of-position welding.

PROGRAM OUTCOMES
- Build skills towards industry standards
- Build skills towards state and national welding certifications
- Work as an effective and dependable team member as well as independently.
- Demonstrate safe work, habits that reflect concern and care for self, others, and the environment.
- Develop the skills necessary to ensure employment

PROGRAM ADVISORS
You may contact any of the advisors listed below:
- Robert White, AMT 106, 425-388-9457
  rowhite@everettcc.edu
- Karl Fulton, AMT 107, 425-388-9447
  kfulton@everettcc.edu
- Jason Speicher, AMT 109, 425-388-9964 x7315
  jspeicher@everettcc.edu

GETTING STARTED AT EVCC
Our Enrollment Services Office provides information about application, advising, orientation and registration for new and continuing students. New students advising is available in our Advising Center: Contact:
- Enrollment Services, Parks Student Union, 425-388-9219
  admissions@everettcc.edu.
- Advising Center, Rainer Hall Room 108, 425-388-9339

This checklist is targeted at students with an interest in TIG welding. This certificate (B) is stackable with the Certification in Welding and the ATA in Welding. The program is designed for students with some previous Welding experience. The quarter before expected completion, this checklist should be submitted with a diploma application to the Enrollment Services Office.

Student: ___________________________ Advisor Signature: ___________________________ Date: ________________

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<tr>
<th>Course</th>
<th>Course Title</th>
<th>Credits</th>
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<td>MFG T 100</td>
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<td>Basic Layout</td>
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<td>WELD 150</td>
<td>Blueprint Reading for Industry</td>
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<td>Gas Tungsten Arc Welding</td>
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Approved at Instructional Council March 2020

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