

American Welding Society (AWS) Certified Welder

Aligned Program of Study: Welding

Aligned Course:

- Welding II (6033)

Description

One of the best ways to advance welding careers is by earning a specialized certification. This opens up opportunities for more money, leadership roles and higher-level career challenges. AWS offers nine different certification categories, from inspectors, supervisors and educators to radiographic interpreters, welding engineers and fabricators. For student purposes, the Certified Welder is the first test that students will need to obtain.

Certified Welder

The Certified Welder program is a performance-based program with no prerequisite courses or certifications required. Final certification will provide "transferrable" credentials that you may take with you wherever you go. The Certified Welder (CW) program tests welders on procedures used in the structural steel, petroleum pipelines, sheet metal, and chemical refinery welding industries. There is a provision to test to a company-supplied or non-code welding specification. Tests for Certified Welder (CW) are performed at AWS Accredited Testing Facilities located throughout the state.

Materials and Resources

There are a variety of materials and resources found at AWS website here:

<http://www.aws.org/certification/detail/certified-welder-program>

Test Owner and Registration

American Welding Society (AWS)

AWS Education Services

8669 NW 36 Street, Suite 130

Miami, FL 33166

Phone: (305) 443-9353 ext. 455

Fax: (305) 648-1655

Email: education@aws.org

Registration and Fees

Welders who want to attain AWS Certified Welder certification must make an appointment with one of several AWS-Accredited Testing Facilities. These testing facilities adhere to strict standards for welder testing and can test welders to AWS Standard Welding Procedures (SWPSs), industry standard

specifications and company-supplied or non-code welding specifications.

Becoming an Accredited Testing Facility

If you are a facility interested in becoming an ATF, visit the [ATF Facility Accreditation information page](#). To find an accredited testing facility in Tennessee click [here](#).

Certified Welder Instructions

1. Test in accordance with one of the QC7 standards below (whichever is applicable):
 - QC7, Standard for AWS Certified Welders
 - QC7, Supplement C, Welder Performance Qualification Sheet Metal Test Requirements
 - QC7, Supplement F, Chemical Plant and Petroleum Refinery Piping
 - QC7, Supplement G, AWS Performance Qualification Test (generic supplement)
2. Complete a welder performance qualification test at an AWS Accredited Test Facility for AWS Certified Welder Certification (domestic or international)
3. Submit a completed Certified Welder Application for certification
4. Submit Maintenance of Welder Certification prior to expiration, which verifies that the welding process was used.

Links to Documents Needed:

1. [Certified Welder Application](#)
2. [QC7, Standard for AWS Certified Welders](#)

Exam Codes	Certified Welder (CW)
Website	http://www.aws.org/certification/detail/certified-welder-program
Costs	Certified Welder Application - \$35.00 Maintenance of Welder Certification - \$15.00