

American Welding Society (AWS) Certified Welder

Aligned Programs of Study:

- Agricultural Engineering and Applied Technologies
- Welding

Description

The Certified Welder program is a performance-based program with no prerequisite courses or certifications required. Final certification will provide "transferrable" credentials accepted by any welder employer. 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.

Certification Information

Test Owner

American Welding Society (AWS)
8669 NW 36 Street, #130
Miami, FL 33166
Phone: (305) 443-9353 ext. 455
Email: customercare@aws.org

Testing Centers

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

Registration Procedures

Welders who want to attain AWS Certified Welder certification must make an appointment with an AWS-Accredited Testing Facility. 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.

Preparing to offer the certification

Exam Details

1. Test per one of the QC7 standards below (whichever is applicable):
 - a. QC7, Standard for AWS Certified Welders
 - b. QC7, Supplement C, Welder Performance Qualification Sheet Metal Test Requirements
 - c. QC7, Supplement F, Chemical Plant and Petroleum Refinery Piping
 - d. 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)

Materials and Resources:

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

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

www.aws.org/certification/page/certified-welder-program

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Vendor	Contact Information
American Welding Society	www.aws.org/