

WELDING TECHNOLOGIES

Certificate

According to the American Welding Society (AWS), there are currently 600,000 welding jobs available in the U.S. With the lack of skilled workers, only half of those positions are currently filled. Employers are currently seeking a new skilled workforce with an understanding of fabrication, welding and repair techniques as well as other differentiated attributes.



The Certificate in Welding provides graduates with the ability to meet the needs of entry and intermediate skill levels to acquire sustainable jobs in the field of welding.

Upon completion of the program, students may be proficient in the use of welding equipment, set up, and operation for the five major processes; MIG, TIG, Stick, Oxy-fuel, and Plasma as well as many of the auxiliary processes such as; FCAW, Aluminum-TIG, Spool guns, etc. Students are provided with a solid range of welding theory, blueprint reading, electricity, and fabrication techniques.

Upon completion of the program, students will be prepared for AWS Certification Testing.

This program includes work in a welding shop where high temperatures and explosive gases are used. Students are taught industry standards for safety procedures for themselves and others in the shop.

TAKE THE NEXT STEP!

Apply today: greatbay.edu/admissions
gbadmissions@ccsnh.edu | (603) 427-7632
320 Corporate Drive
Portsmouth, NH 03801

Your Road to *Success*

18 Credits to Complete

WELDING TECHNOLOGIES CURRICULUM:

WELD 100G - Basic Welding

WELD 150G - Intermediate Welding

WELD 200G - Advanced Welding

Courses are subject to change. Please refer to Catalog for suggested pathway.

Students enrolled in the Welding Technology Certificate may elect to enroll in the Associate Degree in Technical Studies. Dual enrollment is contingent upon current matriculation or completion of the certificate. Completing the Welding Technology Certificate satisfies 18 credits towards the technical specialty core of the Technical Studies degree.

The Welding Certificate can be completed in three semesters.

Admissions Criteria:

- Complete an application to the certificate
- Provide proof of high school completion of equivalent.

The **Welding Certificate Program** is approved for funding through the **Workforce Innovation and Opportunity Act (WIOA) Program**. This can include up to **\$6,500** of tuition assistance and **\$1,500** of support services that can help eliminate various barriers to employment.

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Want to find out more? Click the QR code to visit the Great Bay Admissions webpage, where you can learn how to apply, explore all our academic programs, take a virtual campus tour, or sign up for an open house or information session.

Ready to Take the Next Step?

Contact Admissions at (603) 427-7632 or gbadmissions@ccsnh.edu

