

WELDING TECHNOLOGY

Department

Do you like to work precisely with tools and equipment? Consider learning welding – the process of fusing two materials together or joining them through high heat. Welders fuse metals to reinforce structures, from railings in a home to a ship or a bridge. Their work is part of everyday life. Welders are in demand and well-compensated, and training does not require a four-year degree.

Occupations

For every four workers over 55 leaving the skilled trades, only one worker under the age of 40 enters – which means that competent, well-trained welders are in high demand. As an Educational Institution Member of the American Welding Society (AWS), NVC's program prepares students to take qualifying tests to become an AWS Certified Welder, adding credentials that further increase job opportunities.

- Welder
- AWS Certified Welder
- Underwater Welder (with additional training)
- Pipefitter
- Sculptor

Contact Information

Division

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Department Webpage (<https://www.napavalley.edu/career-education/career-education-programs/welding-technology.html>)

Division Webpage (<https://www.napavalley.edu/career-education/>)

Dean

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Degrees and Certificates

Degrees

- Welding Technology (AS) (<https://catalog.napavalley.edu/areas-of-study/welding-technology/welding-technology-as/>)

Certificates

- Welder's Assistant (Local Certificate) (<https://catalog.napavalley.edu/areas-of-study/welding-technology/welders-assistant-local-certificate/>)
- Welding Technician Basic (Certificate of Achievement) (<https://catalog.napavalley.edu/areas-of-study/welding-technology/welding-technician-basic-certificate-of-achievement/>)
- Combination Welding Technician (Certificate of Achievement) (<https://catalog.napavalley.edu/areas-of-study/welding-technology/combination-welding-technician-certificate-of-achievement/>)
- Welding Technology (Certificate of Achievement) (<https://catalog.napavalley.edu/areas-of-study/welding-technology/welding-technology-certificate-of-achievement/>)

Courses

- Welding Technology (WELD) (<https://catalog.napavalley.edu/courses/weld/>)