

What can I do with this major: Welding

Welding is the most common way of permanently joining metal parts. Because of its strength, welding is used to construct and repair parts of ships, automobiles, spacecraft, and thousands of other products. Welding is also used to join beams and steel reinforcing rods in buildings, bridges, and highways. The program is designed to prepare students for employment in the welding field and related areas.

Degrees and Certificates offered at AVC

- ❖ [Aerospace Welding - Certificate](#) (non-transferable)
- ❖ [Welding - Certificate](#) (non-transferable)
- ❖ [Welding - AS](#) (non-transferable)

Work Industries and Employers

- ❖ Aerospace industries
- ❖ Shipbuilding companies
- ❖ Architectural and structural metals manufacturing
- ❖ Agricultural manufacturing
- ❖ Motor vehicle manufacturing
- ❖ Construction
- ❖ Military
- ❖ Government agency

Possible Job/Career Titles

- ❖ Welder
- ❖ Welding Inspector
- ❖ Welding Technician
- ❖ Shop Ironworker
- ❖ Auto Body Welder
- ❖ Braze Operator
- ❖ Metal Fabricator
- ❖ Sheet Metal Worker
- ❖ Solderers/Brazers
- ❖ Technical Associate
- ❖ Robotica Welder
- ❖ Cutter

The information reflected is intended to act as a tool for exploration. Please visit the [Career Center](#) for more specific information on majors and careers



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Next Steps...

Connect with Professional Associations

Associations are a group of people who come together for a common purpose. You can find helpful information about jobs and careers.

- ❖ [American Welding Society](#)
- ❖ [Association of Independent Welding Distributors](#)
- ❖ [Steel Manufacturers Association](#)
- ❖ [Jobsinwelding.com](#)
- ❖ [American Iron and Steel Institute](#)

Develop your Skills and Experience

- ❖ Jobs and Internships ([College Central Network](#))

AVC Department Information

- ❖ [Welding Flyer](#)
- ❖ [Welding Brochure](#)
- ❖ [Catalog](#)

Additional Information

- ❖ [Occupational Outlook Handbook](#)
- ❖ [Candid Career Videos](#)
- ❖ [Assist](#): Student Transfer Information System
- ❖ [ONET](#) OnLine: Job and Career Exploration
- ❖ [Linkedin Alumni Tool](#)
- ❖ [Transfer Schools](#)