



# 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.

## AVC Certificates & Degrees

- Aerospace Welding certificate
- Welding certificate
- Welding associate degree

## Examples of Work Industries & Employers

Aerospace industries  
Shipbuilding companies  
Metals manufacturing

Motor vehicle manufacturing  
Construction  
Agricultural manufacturing

Military  
Government agency

## Possible Job Titles

Welder  
Welding Inspector  
Welding Technician  
Shop Ironworker

Metal Fabricator  
Sheet Metal Worker  
Auto Body Welder  
Braze Operator

Solderers/Brazers  
Technical Associate  
Robotics Welder  
Cutter