



GREAT BASIN COLLEGE

Welding Technology

CERTIFICATE / ASSOCIATE DEGREE



The Great Basin College Welding Technology Program is taught by instructors certified by the American Welding Society (AWS), and is focused to prepare welders for the twenty-first century. Welding technology graduates have the skills to create new products; repair existing products; and work in the mining, manufacturing, construction, transportation and agricultural industries. Study in welding

technology includes instruction in welding theory, blueprint reading, fabrication techniques, weld quality control, properties of materials, basic metallurgy, welder qualification testing, destructive and nondestructive testing principles and methods, safety in welding and cutting and occupational orientation.

Industry Skills

- Shielded Metal Arc Welding (SMAW)
- Gas Metal Arc Welding (GMAW)
- Flux Cored Arc Welding (FCAW)
- Gas Tungsten Arc Welding (GTAW)
- Oxy-Fuel Cutting and Heating (Manual and Semi-Automatic)
- Plasma Arc Cutting (Manual and Semi-Automatic)
- Air Carbon Arc Cutting and Gouging
- Blue Print Reading

MTC Scholarship Program

The Manpower Training Cooperative, Inc. (MTC), a group of industrial-related employers, has made possible a special career and scholarship opportunity for our students. MTC sponsors a number of \$5,000 scholarships that cover cost of tuition, fees and books for the fast-paced, 48-week Associate of Applied Science degree program. Paid on-the-job work experience is also possible with Nevada mining companies, their suppliers and equipment vendors.

Distinctive Features

- Instructors are American Welding Society (AWS) Certified.
- Welding Inspectors and AWS Certified Educators
- Fast-paced, 48-week program
- 80 percent of our graduates are hired within three months of graduation
- Associate of Applied Science in Welding Technology option
- Certificate of Achievement in Welding Technology option
- MTC Scholarships available
- AWS Certification testing available

Getting Started



- Contact Admissions and Records for admission procedures at 775.753.2102.
- Complete an official application for admission.
- Request that your official transcripts be sent to GBC.
- Contact Welding Technology faculty for advisement at 775.753.2175.

www.gbcnv.edu