



GREAT BASIN COLLEGE

Diesel Technology

CERTIFICATE / ASSOCIATE DEGREE



Great Basin College our Diesel Technology Program is focused to prepare diesel technicians for the twenty-first century. Diesel technology graduates have the skills to maintain all types of equipment; repair and maintain mine-related equipment including surface, underground, and exploration equipment. You will learn to repair and maintain over-the-road trucks; work for dealerships and factories performing field work and/or component rebuilding; or work in related fields such as parts supply, warehousing, equipment sales and customer relations. Study includes hands-on training, introduction to heavy equipment technology, schematics, electrical/electronic theory, mathematics, interpersonal communications, systems troubleshooting, computer skills, heavy equipment repair and maintenance and repair of hydraulic systems.

Industry Skills

- Hydraulic Systems
- Electrical Systems
- Electronic Controls
- Diesel Engines
- Mechanical and Electronic Fuel Systems
- Heavy Equipment Power Trains
- Braking Systems
- Welding
- Mobile Air Conditioning

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MTC Scholarship Program

The Maintenance 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 most of the tuition costs, 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

Fast-paced, 48-week program

- State-of-the-art lab engines and hands-on experience
- Program recognized by Caterpillar
- Lead instructors are ASE certified
- All instructors have years of experience in the field
- 80 percent of our graduates are hired within three months of graduation
- Associate of Applied Science in Diesel Technology option
- Certificate of Achievement in Diesel Technology
- MTC Scholarships 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 Diesel Faculty for advisement at 775.753.2175.



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Great Basin College (GBC) does not discriminate on the basis of race, religion, color, age, sex, sexual orientation, military status, disability, national origin, gender identity or expression, or genetic information. For inquiries, 775.738.8493.