



Diesel Technology

CERTIFICATE / ASSOCIATE DEGREE



At 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

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.



www.gbcnv.edu