

Heavy Equipment Technician

<https://cwi.edu/program/heavy-equipment-technician>

The Heavy Equipment Technician program at CWI will prepare you for entry level employment as a technician at a variety of construction and agricultural equipment repair facilities. Students who complete the CWI program are considered for employment by many local businesses that hire diesel technicians. The demand for qualified technicians is not only high locally, but nationally and internationally as well. There is expected to be a strong demand well into the future.

MANUFACTURER AND INDUSTRY PARTNERSHIPS:

Modern Machinery



NEW STUDENTS

In addition to the New Student Orientation, you participate in as part of the college application process, you must attend a program orientation prior to registering for the Heavy Equipment Technician courses.

Sign up to receive information about upcoming program orientation dates. [Program Orientation Dates](#)

If you have questions about the program, please contact Alex Beal at alexbeal@cwi.edu.

MISSION

The CWI Heavy Equipment Technician program offers students a high level of technical understanding and interpersonal skills to support industry requirements for entry-level placement in the heavy equipment technician job market.

WHY THIS PROGRAM

The Heavy Equipment Technician program at College of Western Idaho (CWI) provides students with an excellent opportunity to learn how to diagnose, maintain and repair construction, agricultural and other diesel powered equipment. Completing our program provides you with opportunities to secure jobs that pay well and provide excellent benefits working for local and major national companies in the construction, agricultural, mining, marine, power generation and various other diesel related fields. The need for skilled technicians is increasing and the trend is expected to continue for many years to come.

APPLY NOW! VISIT [CWI.EDU/GO](https://cwi.edu/go)

One Stop Student Services | 208.562.3000 | onestop@cwi.edu

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WHAT YOU WILL LEARN TO DO

- Diesel theory
- Care and use of tools
- Principles and repair of the internal combustion engine
- Fuel systems
- Lubrication systems
- Cooling systems
- Transmissions
- Differentials
- Drive lines
- Basic hydraulics
- Suspension and steering systems
- Electrical systems
- Engine Performance
- Shop safety and shop maintenance

STUDENT CLUBS



SkillsUSA

Skills USA is a nationwide organization; it is also a club at College of Western Idaho. Its purpose is to provide an opportunity for people from all backgrounds to enhance their technical and leadership skills. In Skills USA, college students can...

DEGREES AND CERTIFICATES

Heavy Equipment Technician - Associate of Applied Science Degree, 24 Months

Delivery Formats: In-Person

CAREER INFORMATION

You will find work in many types of fields—working on equipment that ranges from rugged construction vehicles to giant earth movers, mining trucks, cranes, and pavers. These machines cost hundreds of thousands—even millions—of dollars and you will be trusted to care for and repair them.

LOCATIONS

Nampa Campus Micron Education Center

5725 E. Franklin Road, Nampa, ID 83687

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PROGRAM CONTACT



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