

# Heavy Duty Truck Technician

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

Are you interested in big trucks and mega engines? Are you looking to start a career with the potential for excellent pay and great job opportunities? Then look no further than CWI's Heavy Duty Truck Technician program. At CWI, you will receive training with the latest technologies found in semi tractor-trailer trucks, enhancing your understanding of the power that makes them go.

## NEW STUDENTS

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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 Duty Truck 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](mailto:alexbeal@cwi.edu).

## MISSION

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Offer students a high level of technical understanding and interpersonal skills to support industry requirements for entry-level placement in the heavy-duty truck technician job market.

## WHAT YOU WILL LEARN TO DO

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- Diesel theory
- Care and use of tools
- Principles and repair of the internal combustion engine
- Fuel systems
- Lubrication systems
- Cooling systems
- Hydraulic, air, and engine brake systems
- Transmissions
- Differentials
- Drive lines
- Basic hydraulics
- Suspension and steering systems
- Electrical systems
- Engine Performance
- Understanding service parts/manuals
- Shop safety and shop maintenance
- Communication skills and occupational relations

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

**One Stop Student Services | 208.562.3000 | [onestop@cwi.edu](mailto:onestop@cwi.edu)**

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## STUDENT CLUBS

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### 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

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### Heavy Duty Truck Technician - Associate of Applied Science Degree, 24 Months

Delivery Formats: In-Person

## CAREER INFORMATION

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This program will train you to repair and maintain diesel powered equipment such as trucks, buses, farm equipment, stationary engines, and components.

## LOCATIONS

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### Nampa Campus Micron Education Center

5725 E. Franklin Road, Nampa, ID 83687

## PROGRAM CONTACT

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Diesel, Automotive & Powersports  
Dept of Diesel Technology  
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