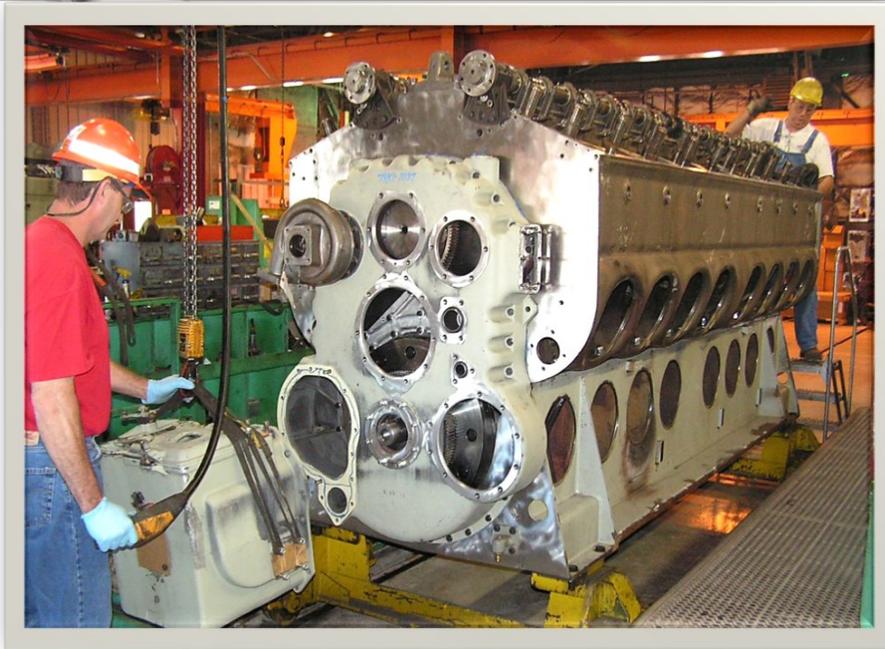




locomotive diesel technician

**DIESEL TECHNOLOGY PROGRAM PATHWAY
WASHBURN TECH
TOPEKA, KANSAS**

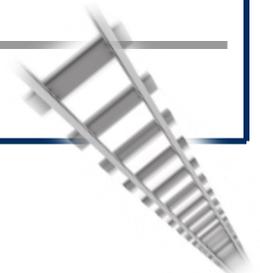


Join the field that keeps America rolling! Train at Washburn Tech to become a locomotive diesel technician in the railway industry. Learn to inspect, maintain, troubleshoot and repair locomotives. Work in both the classroom and lab, getting hands-on experience with real railroad equipment. This career pathway can lead to a job with big engines and big pay that is in big demand.

- career pathway in our diesel technology program
- leads to industry certification
- if hired, wages start at \$24-29 hr.
- tools provided
- financial aid to qualified students
- **apply online:**
washburntech.edu

WASHBURN TECH
5724 SW HUNTOON ST.
TOPEKA, KAN. 66604

CALL 785.228.6315
EMAIL:
TECH-INFO@WASHBURN.EDU





locomotive diesel technician

Curriculum

Locomotive Mechanical Certificate

The Locomotive Diesel Technician pathway introduces students to the basic operation, maintenance, repair requirements and trouble shooting for EMD and GE diesel engines and support systems, as well as, 26L and 30 ACDW locomotive air brake systems. Also covered are applicable sections of Federal Railway Administration (FRA) and Department of Transportation (DOT) regulations, industry (America Association of Railroads), and railway company procedures. This one semester pathway is designed for individuals with foundational knowledge, skills and experience with diesel engines.

- **Basic EMD Mechanical**

This is the first in a series of four courses in Locomotive Mechanics. This course introduces the student to the basic operation, maintenance, repair requirements and trouble shooting for EMD diesel engines and support systems.

- **Basic GE Mechanical**

This is the second in a series of four courses in Locomotive Mechanics. This course introduces the student to the basic operation, maintenance, repair requirements and trouble shooting for GE diesel engines and support systems.

- **Locomotive Air Brake**

This course is the third in a series of four courses in Locomotive Mechanics. It provides the student an introduction to the operation, testing, maintenance, and troubleshooting for 26L and 30 ACDW locomotive air brake systems. This course also emphasizes FRA air brake requirements applicable to locomotives.

- **Locomotive FRA**

This course, fourth in the series, of Locomotive Mechanics, introduces the student to the Federal Railway Administration and Department of Transportation Code of Federal Regulations Title 49, Parts 209, 218, 229, 231 and 232.

Cost

Estimated Charges—Full Day Student

	Industry Approved Certification --- 13 Credits
enrollment fee	\$50
tuition (\$94/credit hour)	\$1,222
materials/tech fee	\$117
uniform/work shirts	\$40
industry certification fee	\$500
text books	\$125
shop materials/supplies	\$100
tool maintenance fee	\$50
<u>TOTAL SEMESTER</u>	<u>\$2204</u>
added estimated cost: work boots—steel toe	\$150

To Apply:

Call a Washburn Tech Recruiter at 785.228.6315 or send an email to tech-info@washburn.edu. Classes fill quickly so contact us now! We look forward to working with current and former military members. A diesel skills assessment or previous experience and training may qualify you for this fast-track pathway.



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