

# DIESEL EQUIPMENT TECHNOLOGY

## PROGRAM DETAILS

Diesel keeps the world moving. From heavy equipment to farm machinery, diesel engines are in many of the big rigs used in transportation worldwide. Texas employs more diesel engine specialists than any other state in the country, so don't miss this opportunity to be a part of this in-demand career.



### Diesel Equipment Technology Pathway

Course	Course Name	Credit Hours
DEMR 1301	Shop Safety and Procedures	3
DEMR 1305	Basic Electrical Systems	3
DEMR 1371	Chassis I	3
DEMR 1329	Preventative Maintenance	3

### Diesel Equipment Technology Program of Study

Diesel service technicians bring the power! They repair and maintain diesel engines that power equipment to haul needed goods across the country. They can also work on heavy vehicles and mobile equipment like bulldozers, farm tractors or combines. This career offers many different options; you can even learn to repair diesel-powered passenger automobiles, light trucks or boats.

TSTC AWARDS	Median Wage
Certificate I	\$16-\$20/Hour
Certificate II	\$24-\$39/Hour
Associate Degree	\$24-\$39/Hour

## CAREER OPPORTUNITIES



The Diesel Equipment Technology program provides courses designed to prepare you for diesel equipment service and repair careers. You will learn the hands-on skills needed to service and repair diesel equipment on trucks, buses and other vehicles. Choose from an Associate of Applied Science degree in Diesel Equipment Technology or a certificate leading to faster entry into the workforce.

You can also choose from three different Associate of Applied Science degree options. Focus your training on John Deere Construction and Forestry, Heavy Truck Specialization or Off-Highway Specialization. Certificate options include Heavy Truck and Off-Highway.

## Diesel Equipment Technology Course Information (PEIMS)

### Level 2

COURSE NAME	SERVICE ID	PREREQUISITES	COREQUISITES
<b>DEMR 1301 Shop Safety and Procedures/</b> Occupational Safety & Environmental Technology I	N130360 (1 credit)	None	None
<b>DEMR 1305 Basic Electrical Systems/</b> Diesel Equipment Technology I	13040150 (2 credits)	None	None

### Level 3

COURSE NAME	SERVICE ID	PREREQUISITES	COREQUISITES
<b>DEMR 1371 Chassis I/</b> Diesel Equipment Technology II	13040160 (2 credits)	Diesel Equipment Technology I	None
<b>DEMR 1329 Preventative Maintenance/</b> Diesel Equipment Technology II/ Advanced Transportation Systems Laboratory	13040170 (3 credits)	Diesel Equipment Technology I	None