

Heavy Diesel Service Technician HD31

Type

Technical Certificate of Credit

The Heavy Diesel Service Technician certificate program provides training in both theory, diagnosis, and repair of basic systems on diesel engines and diesel equipment. Program instruction includes shop safety, shop equipment, diesel engines and fuel systems, electrical and electronic systems, off road power trains, and heavy equipment hydraulics. Successful completion of this program will prepare the student for entering industry as an entry level diesel service technician.

Required Courses

Item #	Title	Credits
DIET 1000	Introduction to Diesel Technology	3
DIET 1010	Diesel Electrical/Electronics	7
DIET 1030	Diesel Engines	6
DIET 2001	Heavy Equipment Hydraulics	6
DIET 2011	Off Road Drivelines	6
DIET 1040	Diesel Truck & Heavy Equipment HVAC	3
	Minimum Credit Hours for Graduation	31