

DIESEL TECHNICIAN

EXPERIENCED INSTRUCTORS • LIMITED ENROLLMENT
STACKABLE CERTIFICATES



CAREER opportunities

This workforce ready education gives graduates opportunities to work as truck, tractor, or heavy equipment technicians for dealerships, independent shops or national service centers.

HANDS-ON LEARNING. WORKFORCE READY.

Gain fundamental skills for servicing, repairing and troubleshooting diesel equipment.

The one-year Diesel Technology certificate will teach students the basic knowledge to repair and test diesel fuel systems, engines, refrigeration, electronic control systems, power trains, brakes, electrical systems, suspension, and air conditioning systems. Students will also gain valuable experience using various hand tools and test equipment. This program is face-to-face with a required supervised cooperative education internship at an approved facility. This will reinforce the education and training received in the classroom with application to real life service practices.

DEGREE PLAN

COURSE TITLE	CREDITS
DTEC 216 Heavy Duty Engine Repair	4
DTEC 227 Heavy Duty Chassis	4
DTEC 264 Intro to Hydraulics	3
DTEC 235 Air Brake Service	2
DTEC 226 Intro to Heavy Duty Drivetrains	3
DTEC 257 Heavy Duty Electrical Service	2
DTEC 266 Servicing Hydraulic Systems	4
DTEC 256 Heavy Duty Network and Control Systems	4
DTEC 217 Servicing Heavy Duty Engine and Emission Systems	6
TOTAL DEGREE CREDITS	32

* Students must complete an ASE MAST automotive technician program or equivalent prior to admission into the program.



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