DIESEL SERVICE CERTIFICATE

This certificate prepares students to work in service facilities performing diesel repair. The certificate uses a portion of the fundamental courses that are part of the Diesel Technology degree. Credits earned in this certificate program may be applied toward the program.

PROGRAM THE CERTIFICATE IS A PART OF

Diesel Technology

JOB OPPORTUNITIES FOR GRADUATES

As more freight is shipped across the country, additional diesel-powered trucks will be needed. As a result, diesel mechanics will be needed to maintain and repair the nation's truck fleet. Demand for new workers in the freight trucking and automotive repair and maintenance industries is expected to drive overall diesel mechanic job growth. Some older vehicles will need to be retrofitted and modernized to comply with environmental regulations, creating additional jobs for diesel mechanics.

Job opportunities should be good for those who have completed formal postsecondary education and have strong technical skills, as employers sometimes report difficulty finding qualified workers.

Workers without formal training often require more supervision and on-the-job instruction than others—an expensive and time-consuming process for employers. Because of this, untrained candidates will face strong competition for jobs.

SALARY

The median annual wage for diesel service technicians and mechanics was $57,000 in May 2020. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less.

https://www.bls.gov/oes/current/oes493042.htm

LOCATION

Toledo-area Campus

REQUIRED COURSES

High school and adult career-technical students who successfully complete specified technical programs are eligible to have technical credit transfer. For more information on career-technical course work that students can complete for transfer, visit the University System of Ohio Board of Regents, Career-Technical Credit Transfer (CT)2 website or contact your advisor.

DSL 130	Vehicle Electronics	Credits: 3(Lec: 2 Lab: 3)
DSL 133	Vehicle Electrical Systems	Credits: 3(Lec: 1 Lab: 6)
DSL 182	Preventive Maint. & Service	Credits: 2(Lec: 1 Lab: 3)
DSL 241	Fundamentals of Engines	Credits: 3(Lec: 1 Lab: 6)
DSL 245	Diesel Eng Perf-Anal & Tune	Credits: 3(Lec: 2 Lab: 3)
DSL 254	Truck Brake Systems	Credits: 4(Lec: 2 Lab: 6)
DSL 261	Truck Susp/Steering/Chassis	Credits: 2(Lec: 1 Lab: 3)
WLD 191	Intro to the Welding Processes	Credits: 2(Lec: 1 Lab: 3)

COURSE ELECTIVES

Select 8 credits from the following:

DSL 112	Drive Lines	Credits: 3(Lec: 2 Lab: 3)
DSL 212	Air Conditioning Systems	Credits: 2(Lec: 1.50 Lab: 1.50)
DSL 253	Shop Truck Operation	Credits: 2(Lec: 1 Lab: 3)
WLD 190	Welding: Blueprint Reading	Credits: 2(Lec: 2)
WLD 191	Intro to the Welding Processes	Credits: 2(Lec: 1 Lab: 3)
WLD 192	SMAW (Flat & Horizontal)	Credits: 2(Lec: 1 Lab: 3)
WLD 193	SMAW (Vertical and Overhead)	Credits: 2(Lec: 1 Lab: 3)
WLD 262	GMAW Welding	Credits: 2(Lec: 1 Lab: 3)

For gainful employment data, visit
www.owens.edu/gainfulemployment/gedt-15.0803-zdie.html

OWENS.EDU

Office of Admissions
Toledo-area Campus - (567) 661-7777
Findlay-area Campus - (567) 429-3509

Transportation Technologies
(567) 661-7388

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