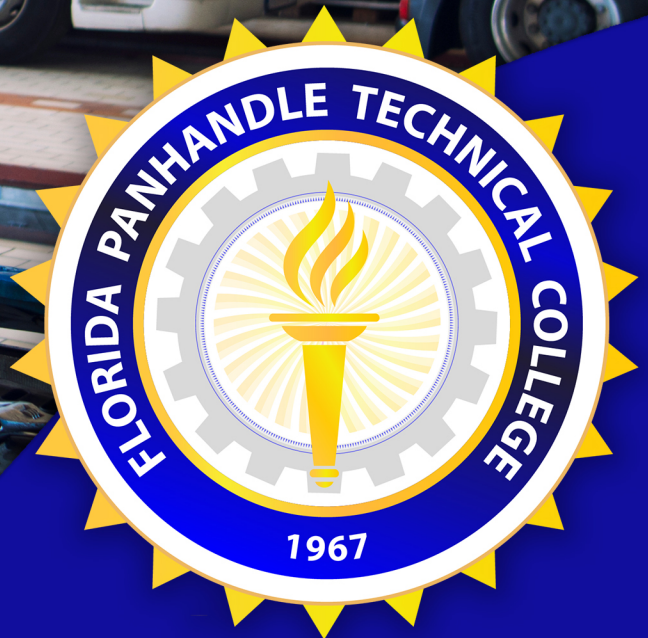


Diesel Systems Technician 1



CHIPLEY, FL www.FPTC.edu

Toll Free: 855-345-9482 or 850-638-1180

TRANSPORTATION, DISTRIBUTION & LOGISTICS

DIESEL SYSTEMS TECHNICIAN 1

Program # T650100
2020 CIP# 470613

1050 HOURS

35 Weeks

PELL ELIGIBLE

CAREERSOURCE ELIGIBLE

PROGRAM DESCRIPTION:

This training program will prepare students for employment as Diesel Engine Mechanics. The content includes, but is not limited to, maintaining and repairing diesel engines and electrical systems; overhauling diesel engines; and performing diesel engine preventive maintenance. The program also includes training in communication, leadership and employability skills; human relations; and safe efficient work practices.

OCCUPATION DESCRIPTION:

Diagnose, adjust, repair, maintain or overhaul buses and trucks.

PROGRAM STRUCTURE:

The following table illustrates the **PSAV** program structure:

COURSE #	OCP	COURSE DESCRIPTION	HOURS	Resident Tuition	Differential Tuition	Non-Resident Tuition
DIM0101	A	Diesel Engine Mechanic/Technician Helper	150	\$434.00	\$453.00	\$1,645.00
DIM0102	B	Diesel Electrical and Electronics Technician	300	\$864.00	\$903.00	\$3,288.00
DIM0104	C	Diesel Engine Technician	300	\$864.00	\$903.00	\$3,288.00
DIM0105	D	Diesel Brakes Technician	300	\$864.00	\$903.00	\$3,288.00
TOTAL			1050	\$3,026.00	\$3,162.00	\$11,509.00

The courses after the core (OCP A) may be taken in any sequence.

Additional Costs:	Resident	Differential	Non-Resident
Registration Fee	\$10.00	\$10.00	\$10.00
Approximate Total Program Cost:	\$3,036.00	\$3,172.00	\$11,519.00

PROGRAM REQUIREMENTS:

AGE: 16 years or older

DIPLOMA: N/A

BASIC SKILLS REQUIREMENT/TABE MINIMUM: MATH 9.0/596 LANGUAGE 9.0/584 READING 9.0/576 or meet other Basic Skills Requirements

Industry Certification:

ASE registration fee - \$36.00; ASE Diesel Electrical & Electronics Tech - T6 - Electrical/Electronic Systems - \$33.00; ASE Diesel Electrical & Electronics Tech - S6 - Electrical/Electronic Systems - \$33.00; ASE Diesel Engine Tech - T2 - Diesel Engines - \$33.00; ASE Diesel Engine Tech - S2 - Diesel Engines - \$33.00; ASE Diesel Brakes Tech - T4 - Brakes - \$33.00; ASE Diesel Brakes Tech - S4 - Brakes - \$33.00

LIVE WORK FEES:

Advisory Salary Range: \$30,000 - \$47,000
Florida Panhandle: \$26,820 - \$51,420
PH Average: \$37,200
State Average: \$42,400
National Average:

Shop Fees:
 Parts Cost +10%
 Labor after 1st hour: \$15.00 per hour
 Equipment: FPTC/WCSB \$30.00, other \$35.00

Program Completion Rate: 75% - Program Placement Rate: 100% - Program Certification Pass Rate: 100%

The mission of the Florida Panhandle Technical College is to provide students with instruction in academic and technical training at competency levels, or above those required for employment and advancement in existing or potential occupational fields.