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Diesel Systems Technician
 Required Book-Tool-Supply List

- Please check with your instructor before purchasing any item on the list.
- Item costs are approximate and may change at any time. All items are subject to state tax.
- In accordance with provisions set forth by the Florida Legislature and the Pinellas County School Board, tuition is determined on an annual basis and subject to change each school year.

TYPE	ITEM	QUANTITY	UNIT COST	TOTAL COST
Tuition	Total Program Length - Diesel Systems Technician 1	1050	\$2.92	\$3,066.00
Tuition	Total Program Length - Diesel Systems Technician 2	750	2.92	2,190.00
Fee	Total Lab Fee - Diesel Systems Technician 1	1050	0.75	787.50
Fee	Total Lab Fee - Diesel Systems Technician 2	750	0.75	562.50
(The amount of tuition and lab fee collected each term will be based upon the number of hours assigned to that term.)				
Fee	Application Fee	1	15.00	15.00
Fee	Facility & Equipment Usage fee - Diesel Systems Technician 1 of \$12.50 to be paid every fee period	5	12.50	62.50
Fee	Facility & Equipment Usage fee - Diesel Systems Technician 2 of \$12.50 to be paid every fee period	3	12.50	37.50
Fee	Student Parking Tag	1	5.00	5.00
Fee	Student ID	1	5.00	5.00
Fee	Graduation fee	1	50.00	50.00

Diesel Systems Technician 1 - DIM0101, DIM0102, DIM0104, and DIM0105
 Diesel Systems Technician 2 - DIM0103, DIM0106, DIM0107, DIM0108, and DIM0109

Course DIM0101

Book	Fundamentals of Medium/Heavy Duty Diesel System and Engines Text, Systems and Engines Task Sheet Manual & 2 year MHT online accesspack (ISBN: 9781284220346)	1	\$548.40	\$548.40
Tool	Laptop (<i>see Purchasing Guidelines posted on Program Web page</i>)	1	300.00	300.00
Uniform	Dark Blue Coveralls or Work Uniform	1	30.00	30.00
Uniform	Leather Work Boots	1	85.00	85.00
Tool	Snap-on 6 drawer cart lid red- #KRSC46GPBO	1	900.15	900.15
Tool set	Snap-on U.S.Set 2 - #9200AGSO	1	3,030.74	3,030.74
	#HBPT16 - 16 oz Plastic Tip Hammer			
	#S9706KRA - Socket, Spark Plug, Standard, Retention, 45/8", 6-Point			
	#HBSG319 - Bi Mold Soft Grip Handle Hacksaw			
	#PPC710BK - 11 piece Punch and Chisel Set			
	#PL300CF - 3 piece Pliers/Cutters Set			
	#OEX709B - 9 piece 12-Point Combination Wrench Set (3/8" - 7/8")			
	#OEXM710B - 10 piece 12-Point Metric Combination Wrench Set			
	#RXFS605B - 5 piece 6-Point Double End SAE Flare Nut Wrench Set (1/4 - 13/16")			
	#PRH57A - Pliers, Retaining Ring, Convertible, 3/8-2" Internal, 1/4-2" external, 8" (Blue-Point)			
	#GAC1580 - Goggles, Chemical Splash			

	#FADH12A - 12" Flank Drive Plus Adjustable Wrench			
	#110STMY - set, socket, deep, 6-point (10 pcs.) (3/16" to 9/16")			
	#112TMMY - set, socket, metric, shallow, 6-point (12 pcs) (5 to 15mm)			
	#114ATMP - set, general service, 6-point (14 pcs. In plastic tray)			
	#1650 - prybar, 16 in.			
	#2004BSKA - kit, battery service, 4 pcs			
	#206EAU - set, adaptor/extension (6 pcs)			
	#211FSY - set, socket, shallow, 6-point (11 pcs) (1/4" to 7/8")			
	#211SFSY - set, socket, deep, 6-point (11 pcs) (1/4" to 7/8")			
	#212EFTXY - set, socket driver, TORX, standard, 1/4" - 3/8" drive, T8 to T55 (12 pcs)			
	#212FSMY - set, socket, metric, shallow, 6-point (12 pcs) (8 to 18mm)			
	#212SFSMY - set, socket, metric, deep, 6-point (12 pcs) (8 to 19mm)			
	#317MSPC - set, general service, 6-point (17 pcs)			
	#91ACP - pliers, adjustable joint, interlocking channel, industrial finish, 9 1/4in.			
	#97CF - long nose pliers			
	#AC5C - 3x7 row welders tooth brush ss			
	#AW1015DHK - set, wrench, L-shape, Hex (15 pcs in BHK15 metal index) (.028" to 3/8")			
	#AWM110DHK - set, metric, wrench, L-shape, Hex, long (11 pcs inBHK11 metal index) (2 to 12mm)			
	#BP16B - hammer, ball peen, 16 oz.			
	#CSA8C - carbon scraper, rigid, black, 7/8in blade width, 7 5/8in			
	#ECF201A - flashlight, aluminum, police style, 2 "D" cells			
	#EECT4H - circuit test 6 and 12v blk			
	#F80 - ratchet, sealed head, dual 80 technology, standard handle, 3/8" drive, 7 11/32"			
	#FADH12A - wrench, adjustable, Flank Drive Plus, cushion grip, 12"			
	#FB303B - gauge, wire gap for electronic ignition systems			
	#FB316B - gauge, feeler, combination spark/ignition, 18 blades drive 7"			
	#SHDX800 - set, screwdriver, combination, Instinct hard handle, orange, 8 pcs			
	#TMXK60 - extension, knurled, 6 in			
	#TPMA12 - tape rul, inches/stud markings, 12 ft.			
Tool	Safety Glasses - #GLASS30R	1	7.11	7.11
Tool	Multimeter, digital, auto-ranging - #EEDM504D	1	157.97	157.97
Tool	Wire stripper/cutter/crimper/bolt cutter, (AWG 8 to 22), 8 1/2" #PWC28A	1	21.09	21.09
Tool	Set, dial test indicator, long range	1	143.82	143.82
Tool set	Diesel - Heavy Duty Add on set - #SEPDIESELADD	1	817.18	817.18
	#10MA - file, bastard cut, mill, 10in			
	#10R - file, bastard cut, round, 10in			
	#1210B - punch, drift pin, 5/16 in point, 12in			
	##1250 - prybar, 12in			
	#1512B - punch, drift pin, 3/8in point, 15in			
	#1650 - prybar, 16in			
	#313SIMA - set socket, impact, deep, 6-point (13pcs) (1/2" to 1 1/4")			
	#BP32B - hammer, ball peen. 32oz			
	#GAJ12A - wrench, adjustable, 12"			
	#JT13B - blow gun w rubber tip			
	#OC5A - oiler, 5 1/2", 5oz			
	#OEX10B - wrench, combination, standard length, 5/16", 12-point			
	#OEX34B - wrench, combination, standard length, 1 1/16", 12-point			
	#OEX36B - wrench, combination, standard length, 1 1/8", 12-point			
	#OEX40B - wrench, combination, standard length, 1 1/4", 12-point			
	#OEX8B - wrench, combination, standard length, 1/4", 12-point			
	#PPB1002A - punch, round, bronze, 3/4in point, 10in			
	#PPC6LB - race punch, oval bearing, 6"			
	PT28E - pick up tool			
	#PW18C - wrench, pipe, external, standard handle, 18"			
	#SL80A - long std hndle			
	Torque Wrench, adj. click-type, U.S., Flex-Ratchet, 5-75 ft. lb., 3/8" drive -			
Tool set	#QD2FR75	1	170.07	170.07
	Flex-Ratchet, 5-75 ft. lb., 3/8" drive TORQ WR 1/2 in DR 80T 50-250 ft-			
Tool set	#QD3R250A	1	155.38	155.38

Courses DIM0102 - DIM0103 - DIM0104 - DIM0105 - DIM0106 - DIM0107- DIM0108 - DIM0109

Book	Modern Diesel Technology - Mobile Equipment Hydraulics ISBN: 97814180804	1	116.67	116.67
Book	Heating, Ventilation, Air Conditioning and Refrigeration ISBN: 9781133716259	1	141.05	141.05

Diesel Systems Technician 1

Tuition	\$3,066.00
Application Fee	\$15.00
Lab Fees	\$787.50
Additional Fees	\$122.50
Supplies, Uniforms, and Tools Total	\$5,818.51
Books Total	\$548.40
Diesel Systems Technician 1 TOTAL	\$10,357.91

Diesel Systems Technician 2

Tuition	\$2,190.00
Lab Fees	\$562.50
Additional Fees	\$37.50
Supplies, Uniforms, and Tools Total	\$0.00
Books Total	\$257.72
Diesel Systems Technician 2 TOTAL	\$3,047.72

Updated September 3, 2020	GRAND TOTAL	\$13,405.63
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Tools should be professional quality for Automotive Service usage. Recommended brands are Snap-On, Matco, Mac, NAPA, Professional line, or Craftsman. The prices on this sheet are Snap-On, but the other manufactures carry similar sets.