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### Heating, Ventilation, Air-Conditioning/Refrigeration-IET

#### Required Book-Tool-Supply List

➤ Please check with your instructor before purchasing any item on the list. Tools and supplies are the responsibility of the student.

➤ 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	750	\$2.92	\$2,190.00
Fee	Total Lab Fee	750	0.78	\$585.00
	(Amount of <b>tuition</b> and <b>lab fee</b> 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 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

TYPE	ITEM	QUANTITY	UNIT COST	TOTAL COST
<b>Course ACR0000, ACR0001, ACR0012</b>				
Book	NCCER Core Curriculum (ISBN 9780134131436)	1	80.08	\$80.08
Book	HVAC Level 1 (ISBN 9780133402537)	1	97.00	\$97.00
Book	Electricity for Refrigeration, Heating and Air Conditioning 9th Edition (ISBN 9781285179988)	1	164.49	\$164.49
Book	Electricity for Refrigeration, Heating and Air Conditioning companion Lab Manual (ISBN 9781285180014)	1	67.29	\$67.29
Book	HVAC Level 2 (ISBN 9780133404272)	1	132.71	\$132.71
Book	Air Conditioning Service Guide R-410A and R-22 Systems (ISBN 9780615924724)	1	49.53	\$49.53
Tool	Linesman Pliers	1	19.05	\$19.05
Tool	Tub Cutter (mini IMP)	1	21.58	\$21.58
Tool	Imp Tube Cutter (127 FB)	1	9.25	\$9.25
Tool	Imperial Eastman Flare/Swage Set	1	95.00	\$95.00
Tool	Tubing Bender, Imperial ¼", ⅜", and ½"	1	19.15	\$19.15
Tool	Duct Knife	1	16.48	\$16.48
Tool	Extension Ladder	1	187.99	\$187.99
Tool	A-Frame Ladder	1	278.03	\$278.03
Tool	Locking Cap Key 410 A	1	13.69	\$13.69
Tool	Locking Cap Key R-22	1	35.95	\$35.92
Tool	Duct Board	1	33.20	
Tool	Tool Box (or Tool Bag)	1	10.50	\$10.50
Tool	SC260 Clamp Meter Digital (ISBNh-27-756-265592)	1	162.62	\$162.62
Tool	6 in 1 Screwdriver Lenox (ISBN 082472239317)	1	8.41	\$8.41
Supply	Black Electrical Tape	1	2.00	\$2.00
Supply	Lock	1	5.61	\$5.61

Tool	Needle Nose Pliers - 6"	1	14.38	\$14.38
Tool	Long Nose Crimper (ISBN 092644744044)	1	31.78	\$31.78
Supply	Calculator =-/X and Square Root	1	1,	\$13.40

TYPE	ITEM	QUANTITY	UNIT COST	TOTAL COST
Tool	Inspection Mirror	1	6.75	\$6.75
Tool	*Safety Glasses (ANSI approved)	1	1.87	\$1.87
Tool	Refrigeration Service Wrench (small)	1	12.00	\$12.00
Tool	3/16" X 5/16" Service Valve Tool	1	8.00	\$8.00
Tool	Manifold - R-22/R404A/R410A-Manifold (Yellow Jacket 42004)	1	85.00	\$85.00
Tool	Temperature Pipe Clamp (Fluke 80PK-8)	1	105.00	\$105.00
Tool	Adjustable Wrench - 10" (two)	2	10.00	\$20.00
Tool	Channel Lock Pliers	1	\$12.00	\$12.00
Tool	Hose Quick Disconnect - 90 degree type (Yellow Jacket 19209)	1	16.25	\$16.25
Tool	Valve Core Remover Tool (Yellow Jacket or C & D Valve Co.)	1	35.00	\$35.00
Tool	Nut Driver - 1/4" and 5/16" set, Long Shank	1	19.04	\$19.04
Tool	Two Alligator Clips (medium) - Insulated only	1	1.50	\$1.50
Tool	Socket Set - 3/8"	1	45.00	\$45.00
Tool	Magnehelic 2" scale (Dwyer 2002 AV)	1	100.00	\$100.00
Tool	Magnehelic Kit - A-432	1	25.00	\$25.00
Tool	Sling Psychrometer (digital or manual type)	1	131.57	\$131.57
Exam	Esco Section 608 Universal Refrigerant Handling Certification	1	66.00	\$66.00
	Tuition			\$2,190.00
	Application Fee			\$15.00
	Lab Fees			\$585.00
	Additional Fees			\$97.50
	Exam Fee			\$66.00
	Supplies, Exams, and Tools Total			\$1,568.82
	Books Total			\$591.10
Updated January 25, 2024		GRAND TOTAL		\$5,113.43

