

## AIR CONDITIONING, REFRIGERATION AND HEATING TECHNOLOGY

Required Book-Tool-Supply List

- > Please check with your instructor before purchasing any item on the list.
- ltem 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	0.42	315.00		
	(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	CPR/First Aid	1	6.00	6.00		
Fee	Student Parking Tag	1	5.35	5.35		
Fee	Student ID	1	5.35	5.35		
Fee	Graduation Fee	1	50.00	50.00		
·	Course ACR0041					
Tool	Tool Box (or Tool Bag)	1	10.50	10.50		
Tool	SC260 Clamp Meter Digital (ISBNh-27-756-265592) (Available in bookstore)	1	162.62	162.62		
Tool	Lenox 6 in 1 Screwdriver (available in the bookstore)	1	7.76	7.76		
Tool	Long Nose Crimper (available in the bookstore)	1	25.94	25.94		
Supply	Black Electrical Tape	1	2.00	2.00		
Supply	Lock (school approved-purchased in the bookstore)	1	5.61	5.61		
Tool	Needle Nose Pliers - 6"	1	14.38	14.38		
Supply	Calculator =-/X and Square Root	1	13.40	13.40		
Course ACR0043						
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", ¾", and ½"	1	19.15	19.15		
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		
TYPE	ITEM	QUANTITY	UNIT COST	TOTAL COST		
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			
Course ACR0047							
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			\$315.00			
	Additional Fees			\$104.20			
	Supplies, Exams, and Tools Total			\$1,096.22			
	Books Total			\$0.00			
	Updated May 18, 2020	GR	AND TOTAL	\$3,720.42			