



## Heating, Ventilation, Air Conditioning, & Refrigeration Technology

### Book, Tool, and Supply List

1st Trimester			
Tuition	Cost	Total	
Tuition*	\$ 1,229.00		
Technology Access Fee*	\$ 73.00		
Student Activity Fee*	\$ 10.00		
OSHA 10 Training	\$ 25.00		
<b>TOTAL</b>			<b>\$1,337.00</b>

Book	ISBN	Cost	Required	
<b>Bundle: Refrigeration &amp; Air Conditioning Technology, 8th</b>	9781305720817	\$ 282.00		
<i>Refrigeration &amp; Air Conditioning Technology, 7th (part of bundle above)</i>	9781111644475		x	
<i>Lab Manual for Refrig..., 7th with access code (part of bundle above)</i>	9781111644581		x	
<i>Lab Manual for Refrigeration &amp; Air Conditioning (part of bundle above)</i>	9781111644475		x	
<i>Internet Companion for 2 yrs (part of the bundle)</i>	no isbn		x	
EPA Cert Prep Manual for Air Conditioning & Refrigeration	9781930044607	\$ 10.00	x	
Electrical Theory & Application for HVACR	9781930044321	\$ 42.00	x	
<b>TOTAL</b>				<b>\$334.00</b>

Supplies	Needed By	Cost	Required	
Dark Blue Denim Jeans	First day of class	\$ 35.00	x	
2 Light Blue Short Sleeve Work Shirts	First day of class	\$ 44.00	x	
1 Light Blue Long Sleeve Work Shirt	First day of class	\$ 25.00	x	
1 Dark Blue Service Jacket	First day of class	\$ 40.00	x	
Black Belt	First day of class	\$ 20.00	x	
Steel Toe Work Boots	First day of class	\$ 140.00	x	
1 Pair Leather Work Gloves	First day of class	\$ 20.00	x	
Safety Glasses	First day of class	\$ 10.00	x	
USB Flash Drive 4 GB	First day of class	\$ 12.00	x	
<b>TOTAL</b>				<b>\$346.00</b>

Tools	Needed By	Cost	Required	
2-1" Digital Type Thermometer Pocket	First day of class		x	
2 Adjustable Wrenches (1-6" & 1-8")	First day of class		x	
2 Long Hex Key Sets 6" & 8" Length	First day of class		x	
1 Refrigeration Ratchet Wrench	First day of class		x	
1 Refrigeration Ratchet Hex Key Adapter	First day of class		x	
Refrigerant Hose 1/4"	First day of class		x	
3 Phillips Type Screwdriver #3, #4, #6	First day of class		x	
3 Blade Type Screwdriver #4, #6, #8	First day of class		x	
1 Set of 3 Low Loss Ball Valve Fitting	First day of class		x	
1 Set of Digital or Analog Manifold Gauges for Both R-22 & R410A	First day of class		x	
Combination Wrench Set 1/4" & 7/8"	First day of class		x	
Combination Wrench Set Metric #5 - #15	First day of class		x	
Flaring Block	First day of class		x	
Clamp-on Amp Meter w Voltage, Resistance Capacitance & Temp	First day of class		x	
Tubing Cutter for Copper Tube 1/8" x 1"	First day of class		x	
1/4 Drive Socket Set 1/8"-1/2" Combination Metric & Standard	First day of class		x	
3/8 Drive Socket Set 3/8"-1" Combination Metric & Standard	First day of class		x	
Swaging Tool Set 1/4", 3/8", 1/2", 5/8"	First day of class		x	
Tool Bag	First day of class		x	
10" Channellock Pliers	First day of class		x	
Wire Crimp Pliers	First day of class		x	

All Costs are Estimated and Subject to Change Without Notice Revised: 1/2/2020

\*Denotes costs that can be covered by TN Promise and TN Reconnect

Diagonal Cutting Pliers	First day of class	x	
SAE Nut Driver Set	First day of class	x	
6" Straight Pliers	First day of class	x	
16' Steel Tape Measure	First day of class	x	
12 Ounce Ball Peen Hammer	First day of class	x	
Small Flashlight	First day of class	x	
Scrader Core Removal Tool	First day of class	x	
Lineman Electrical Pliers	First day of class	x	
Needle Nose Pliers 6" Length	First day of class	x	
Wire Stripper Pliers with Cutter	First day of class	x	
Inspection Mirror	First day of class	x	
Small Tubing Benders for 1/4", 3/8", & 1/2"	First day of class	x	
Mega Ohmmeter	First day of class	x	
<b>TOTAL</b>			<b>\$1,745.00</b>

Exam Cost	Cost		
Preventative Maintenance Technician Certification	\$ 20.00		
Green Technician Certification	\$ 20.00		
<b>TOTAL</b>			<b>\$40.00</b>

## 2nd Trimester

Tuition	Cost		Total
Tuition*	\$ 1,229.00		
Technology Access Fee*	\$ 73.00		
Student Activity Fee*	\$ 10.00		
<b>TOTAL</b>			<b>\$1,312.00</b>

Exam Cost	Cost		
EPA 608 Exam	\$ 25.00		
EPA 410a Certification	\$ 20.00		
<b>TOTAL</b>			<b>\$45.00</b>

## 3rd Trimester

Tuition	Cost		Total
Tuition*	\$ 1,229.00		
Technology Access Fee*	\$ 73.00		
Student Activity Fee*	\$ 10.00		
<b>TOTAL</b>			<b>\$1,312.00</b>

Exam Cost	Cost		
Electrical Employment Readiness Exam	\$ 15.00		
Air Conditioning Employment Readiness Exam	\$ 15.00		
Heat Pump Employment Readiness Exam	\$ 15.00		
<b>TOTAL</b>			<b>\$45.00</b>

## 4th Trimester

Tuition	Cost		Total
Tuition*	\$ 1,229.00		
Technology Access Fee*	\$ 73.00		
Student Activity Fee*	\$ 10.00		
<b>TOTAL</b>			<b>\$1,312.00</b>

Exam Cost	Cost		
Air Conditioning Employment Readiness Exam	\$ 15.00		
Heat Employment Readiness Exam	\$ 15.00		
Electrical Employment Readiness Exam	\$ 15.00		
<b>TOTAL</b>			<b>\$45.00</b>

Miscellaneous Cost	Cost	Required	
Graduation Supplies	\$ 40.00	x	
<b>TOTAL</b>			<b>\$ 40.00</b>
<b>TOTAL PROGRAM COST</b>			<b>\$7,913.00</b>

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