

TENNESSEE COLLEGE OF APPLIED TECHNOLOGY  
 910 MILLER AVENUE  
 CROSSVILLE, TN 38555  
**INDUSTRIAL MAINTENANCE  
 REQUIRED TOOL LIST**

TITLE	APPROXIMATE COST
<b>ELECTRICAL</b>	
<b>*Safety Glasses</b>	
Digital Multi-meter	
Lineman Pliers	
Screwdriver Set – Flat & Phillips	
Combination Wrenches	
Adjustable Wrench	
Allen Wrenches – metric & standard	
Tap & Drill set	
Locking Pliers set	
Tongue & Groove Pliers	
Diagonal Cutting Pliers	
Wire Stripper	
Long Nose Pliers	
Tape Measure, 25ft	
Tool Bag	
100', ½" EMT Conduit	
Wire Nuts	
Economy Roll Electrical Tape X3	
Crimping Pliers	
<b>Calculator, Scientific</b>	\$1050.00
 <b>WELDING</b>	
Goggles	
Gloves, Welding (gamlet type)	
Pliers	
Tape, Measuring, 12', Metric & American	
Welding Jacket	
Welding Hood with Shade 10 Lens	
	\$225.00
 <b>MACHINE SHOP</b>	
No tools required	
 <b>HVAC</b>	
Refrigeration Manifold Gauge Set with Hoses	
Hose Adaptors	
Core Removal Tools– Ball Valve Handle	
	\$ 225.00
<b>GRAND TOTAL</b>	<b>\$ 1500.00</b>

**Please note the electrical tool set is the only set students start with. Welding or HVAC tools are purchased when the student decides which one elective they want to do in their last term.**

<p><b>*These tools are required to begin your training. NOTE: Tool prices are subject to change.          Effective: February 2018</b></p>
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