

## HVACR Associate Degree

### REQUIRED TOOL LIST

*Approximate cost \$200 - \$250*

HVACR Programs required tools list are listed below. These tools are necessary for the required classes in the program and will meet many basic needs of employment in the HVACR Industry.

<b><u>Tools Required For Semester One and Semester Two</u></b>	<b><i>Manufactures and Models Listed are Suggestions Only</i></b>
<ul style="list-style-type: none"> <li>Adjustable wrench 8"</li> </ul>	Klein – 500-B
<ul style="list-style-type: none"> <li>Adjustable wrench 10"</li> </ul>	Klein – D507-10
<ul style="list-style-type: none"> <li>Refrigeration valve wrench</li> </ul>	Robinair 10696 or Ritchie 60613
<ul style="list-style-type: none"> <li>Ball hex key set 13 pieces</li> </ul>	Eklink 13213
<ul style="list-style-type: none"> <li>Tool box plastic 20" x 11" x 9" (20"maximum) or canvas type bag</li> </ul>	
<ul style="list-style-type: none"> <li>Combination nut driver</li> </ul>	Klein 5 or 7 piece set (Klein K7)
<ul style="list-style-type: none"> <li>Needle-nose pliers with cutter 6"</li> </ul>	Klein – D203-6H2
<ul style="list-style-type: none"> <li>Wire stripper / terminal crimper</li> </ul>	V6C0 #V 88202 or Klein 1011
<ul style="list-style-type: none"> <li>Diagonal cutter 6"</li> </ul>	V-WS100C or Klein D2106C
<ul style="list-style-type: none"> <li>Vise grip pliers</li> </ul>	Irwin 7WR
<ul style="list-style-type: none"> <li>Electrical tool screwdriver 6-in-1</li> </ul>	Lennox 23931 or Supco SR6N1
<ul style="list-style-type: none"> <li>Safety glasses or goggles - <b>required</b></li> </ul>	
<ul style="list-style-type: none"> <li>Architects Scale 12"</li> </ul>	110 Series architects scale 12" by Alvin