

# Heating and Air Conditioning Technology

## Tool Set List 2024-2025

CLEAR LENS safety glasses
Clip Board - Optional
Toolbox or Bag (may want lockable but not necessary)
Diagonal cutting plier (wire cutter)
Tongue and groove plier (water pump plier) 9 ½"
Ratcheting Combination box open-end wrenches 3/8" to ¾" by 16 <sup>th</sup> or regular combination wrenches
Wire stripper/crimper tool
Standard Allen wrench set
9 or 11 in one screwdriver OR 1 standard and 1 Phillips screwdriver
¼" & 5/16" nut driver set 6" long shank
Pocket screwdriver
Tape measure – 25 foot
Flashlight
Inspection mirror
Jumper/test leads
2 – Crescent wrenches 8" & 10"
Tube cutter ¼" - 1 1/8" cut
Tubing reamer for ACR copper
Refrigeration ratchet wrench (Imperial 125C or 127C) or equivalent
Flare & Swag combination kit
Aviation snips – Left cut
Aviation snips – Right cut
Scratch awl
Tin Hammer – or claw hammer
Manifold Gauge and hoses with ball valves or quick connects (read R-11 and R410a)

### **TOOLS ARE NOT NEEDED THE FIRST WEEK OF SCHOOL**

Any questions about tools call: 641-422-4375. NIACC has partnered with Snap-On to provide students the option to purchase high quality, professional grade tools at a discount. These tools can be ordered through the NIACC BookZone (641-422-4500) and charged to utilize Financial Aid.

Or you can purchase **Professional Grade** tools at the following vendors:

Gustave Larson Co. - Mason City – 641-423-1808

Johnstone Supply Co. - Waterloo – 319-233-0525

Plumb Supply Co – Mason City – 641-423-0164

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