HVAC/R Program Toolkit

Students in the HVAC/R programs are required to have a professional grade tool set, see list below. A Snap-On toolkit may be purchased directly from the IWCC cashier. It is best to purchase it prior to the beginning of the semester to ensure delivery in time for class. If you currently own some tools of professional quality, you can purchase what you need to fill out your set.

- Tool kits will be kept in the program area.
- Most residential insurance companies can provide a rider to the policy at a minimal cost to cover personal tools and toolboxes.

The cost of the preferred tools is estimated to be \$2,230. If you have financial aid and expect a refund this semester, you may be able to apply the refund toward the purchase of your toolkit. To see if you have a refund coming to you, contact your College Success Advisor.

HVAC/R Maintenance Certificate Toolkit Minimum Requirements

| Tote Bag | LED Penlight with UV Mode | Claw Hammer |
|--|---|--|
| Pick-Up & Inspection Tool | 8" Adjustable Wrench | 12" Adjustable Wrench |
| 4 pc Vise grip set | Refrigeration Ratcheting Box Wrench | Flat Tip Pocket Screwdriver |
| 9" Magnetic Bit Holder Shank | 7" Wire Stripper/ Cutter/ Crimper | 8" Talon Grip Combination Slip Joint Pliers |
| 10" Adjustable Joint Pliers | 25" Tape Rule | 4 pc Straight Jump Lead Set |
| 10" External Pipe Wrench | 9" Needle Nose Pliers | Fin Comb Set |
| Digital Thermometer | 31 pc Bit Set in Plastic Case | Ratcheting Soft Grip Standard Screwdriver |
| 5/16" Bit 1/4" Hex Shank Magnetic Nut | 1/4" Bit 1/4" Hex Shank Magnetic Nut Driver | 13pc SAE L-Shaped Ball Hex Wrench Set (0.05-3/8") |
| Low Current Color Digital Display Clamp Meter Multimeter - Voltage, Amps, and Ohms Microfarads | 7 pc 12-Point SAE Flank Drive Plus Reversible Ratcheting Combination Wrench Set | 6" VectorEdge Diagonal Cutter |

HVAC/R Technology Diploma Additional Toolkit Minimum Requirements

| Flaring and Swaging | Set Hand Notcher | Snap Lock Punch |
|--|------------------------------|----------------------------------|
| Folding Tool | Duct Stretcher | Large Constant Tension Cutter |
| Mini Constant Tension Cutter | 2 pc Aviation Snips Set | Aluminum Handled Snips |
| Hard Grip Awl | 12" Straight Striking Prybar | Setting Hammer |
| 12 Trade Hacksaw Frame | 5 Blade Crimper | 3" Hand Seamer |
| Safety Glasses (Black) | Straight Aviation Snips | Sheet Metal Scribe |
| 4-way Aluminum Manifold with Gauges Only | | |

