



Student Supplies List

Millwright Foundations

TOOLS*

Ball Peen Hammer – 16 or 24oz
Combination Wrenches – Metric, 8 to 12mm
Combination Wrenches – SAE, 5/16” to 1½”
Crescent Wrenches – 8” and 12”
Hacksaw – 12”
Hex Key Wrenches – Metric, up to 10mm
Hex Key Wrenches – SAE, up to ⅜”
Pliers – Combination (aka linesman)
Pliers – Diagonal Cutting
Pliers – Groove Joint (aka water pump), 12”
Pliers – Needle Nose
Plumb Bob
Screwdriver Set (no multi-drivers)
Scriber
Speed Square
Steel Ruler – Metric/Imperial, 12”
Tape Measure – Metric/Imperial, 12’
Tool Box
Utility Knife
Vise Grips – Curved Jaw
Wire Brush

OPTIONAL TOOLS

½” Drive Size

- Metric Sockets, Shallow and Deep
 - 10mm to 24mm
- SAE Sockets, Shallow and Deep
 - ⅜” to 1¼”
- Extension Sockets
 - 3 different lengths
- Flex Handle (breaker bar) min 17”
- Ratchet
- Universal Joint Socket

Personal Protective Equipment (PPE)

CSA Approved Steel Toe Boots
Coveralls
Safety Glasses (clear lens) x2
Welding Jacket (optional)
Welding Helmet (optional)
Welding Gloves x2

SUPPLIES

3-Ring Binder with Paper
Calculator**
Combination Lock (for lockers)
Highlighters
Pencils
Pens

*Tool kits are available for purchase through the Tool Crib (not including PPE and Supplies)

**Please note that calculators provided in ITA exams will only be one of the following: Sharp EL-520W, EL-520X, or EL-531X