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### **Residential & Commercial Electricity Tool List**

This tool list is broken out into three groups. The first group of items is listed is non brand specific and therefore is the choice of the student. The Second group of items is brand specific. If the student wishes to purchase a different brand there are a list of approved equals at the end of the group. The third group of items is a recommendation, but is not required for the course.

Although these tools are not the least expensive tools available they are what the student needs for this course. They are also, in most instances, an acceptable list of tools for the start of their career after graduating. Much thought was put into selecting the right tools to provide for ease of learning, longevity, and for the students safety. If a student has a question about this matter, contact your instructor Gilbert Murphy at 207-454-1071 or at [gmurphy@wccc.me.edu](mailto:gmurphy@wccc.me.edu)

#### **REQUIRED TOOLS (NON BRAND SPECIFIC)**

- HARD HAT
- SAFETY GLASSES WITH SIDE SHEILDS
- STEEL TOED SHOES
- GLOVES THAT WILL PROTECT THE HANDS FROM CUTS, BUT WILL ALLOW FOR WORKING WITH SMALL PARTS
- 25 WATT SOLDERING PENCIL
- SMALL FLASHLIGHT
- TOOL POUCH AND BELT

#### **REQUIRED TOOLS (BRAND SPECIFIC)**

- IDEAL #45-615 WIRE STRIPPER WITH SCREW CUTTER
- IDEAL #35-3012 SIDE CUTTING PLIERS W/FISH TAPE PULLER
- IDEAL #35-3029 DIAGNOL CUTTING PLIERS W/ANGLED HEAD
- IDEAL #35-038 LONG NOSE PLIERS 6"
- IDEAL #35-430 TONGUE & GROOVE PLIERS 10"

- IDEAL #35-440 TONGUE & GROOVE PLIERS 12"
- IDEAL #30-3429 MULTI-CRIMP TOOL
- IDEAL #35-083 CONDUIT DEBURING TOOL
- IDEAL #35-922 TRIPPLE TAP
- IDEAL #35-202 SCRATCH AWL
- IDEAL #35-194 #2 PHILLIPS SCREWDRIVER
- IDEAL #35-186 SLOTTED SCREWDRIVER 3/16 – 6"
- IDEAL #35-164 SLOTTED SCREWDRIVER ¼" - 4"
- IDEAL #35-156 SLOTTED SCREWDRIVER 5/16 – 6"
- IDEAL # 35-910 10 IN 1 SCREWDRIVER
- IDEAL #35-210 ELECTRICIANS HAMMER
- IDEAL #35-205 MAGNETIC TORPEDO LEVEL
- IDEAL #35-242 25' TAPE MEASURE
- IDEAL # 35-260 HACKWAW WITH BLADES (24 & 32 TEETH PER INCH)
- IDEAL #35-275 JAB SAW
- IDEAL #35-300 UTILITY KNIFE
- IDEAL #35-286 ELECTRICIANS KNIFE
- IDEAL #61-025 NON-CONTACT VOLTAGE TESTER
- IDEAL #61-746 600 AMP CLAMP METER
- IDEAL #44-970 LOG OUT TAG OUT KIT
- Klein #C600 600A AC AUTO-RANGING DIGITAL CLAMP METER
- TEXAS INSTRUMENTS TI-30Xa CALCULATOR

THE ABOVE TOOLS ARE REQUIRED AND IF BRAND AND MODEL ARE SPECIFIED THEY SHALL BE OF THE BRAND AND MODEL SPECIFIED OR EQUAL. ACCEPTABLE EQUALS ARE.

- KLEIN
- GREENLEE
- KNIPEX

THE FOLLOWING TOOLS ARE RECOMMENDED, BUT NOT REQUIRED

- CORDLESS DRILL (1/2 INCH WITH HAMMER DRILL PREFERED)

Updated: June 2019  
RCE TL