



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 Tim James at 207-454-1071 or at tjames@maineccc.edu

Required:

1. HARD HAT
2. SAFETY GLASSES WITH SIDE SHEILDS
3. STEEL TOED SHOES
4. GLOVES THAT WILL PROTECT THE HANDS FROM CUTS, BUT WILL ALLOW FOR WORKING WITH SMALL PARTS
5. 25 WATT SOLDERING PENCIL
6. SMALL FLASHLIGHT
7. TOOL POUCH AND BELT

Required & Brand Specific:

1. IDEAL #45-615 WIRE STRIPPER WITH SCREW CUTTER
2. IDEAL #35-3012SIDE CUTTING PLIERS W/FISH TAPE PULLER
3. IDEAL #35-3029 DIAGNOL CUTTING PLIERS W/ANGLED HEAD
4. IDEAL #35-038 LONG NOSE PLIERS 6"
5. IDEAL #35-430 TONGUE & GROOVE PLIERS 10"
6. IDEAL #35-440 TONGUE & GROOVE PLIERS 12"
7. IDEAL #30-3429 MULTI-CRIMP TOOL
8. IDEAL #35-083 CONDUIT DEBURING TOOL
9. IDEAL #35-922 TRIPPLE TAP
10. IDEAL #35-202 SCRATCH AWL
11. IDEAL #35-194 #2 PHILLIPS SCREWDRIVER
12. IDEAL #35-186 SLOTTED SCREWDRIVER 3/16 - 6"
13. IDEAL #35-164 SLOTTED SCREWDRIVER ¼"- 4"



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Required & Brand Specific:

14. IDEAL #35-156 SLOTTED SCREWDRIVER 5/16 – 6"
15. IDEAL # 35-910 10 IN 1 SCREWDRIVER
16. IDEAL #35-210 ELECTRICIANS HAMMER
17. IDEAL #35-205 MAGNETIC TORPEDO LEVEL
18. IDEAL #35-242 25' TAPE MEASURE
19. IDEAL # 35-260 HACKSAW WITH BLADES (24 & 32 TEETH PER INCH)
20. IDEAL #35-275 JAB SAW
21. IDEAL #35-300 UTILITY KNIFE
22. IDEAL #35-286 ELECTRICIANS KNIFE
23. IDEAL #61-746 600 AMP CLAMP METER
24. IDEAL #44-970 LOG OUT TAG OUT (LOTO)
25. Klein Model #CL800 600amp 600volt CLAMP METER
26. 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.

Recommended:

1. CORDLESS DRILL (1/2 INCH WITH HAMMER DRILL PREFERRED)