EC&M CERTIFICATE TOOL LIST

Every electrician values their tools as a musician values their instrument. You will want to invest in the best you can afford, and over the years, you will learn which you like best. The brand name is not especially important, but a quality tool will last you a lifetime. There are brands that electricians favor over the ones sold in general hardware tools for homeowners. You may wish to look for an Apprentice Electrician tool kit which will include most of the tools listed below. The rest you can purchase separately to add to your gear.

REQUIRED

- Safety Glasses must have an ANSI Z87 rating
- Gloves (snug fit)
- 10 or 11 in 1 ECX multi-tip screwdriver/nut driver (e.g., Lenox Model #23932, or Ideal #35-910)
- Retractable utility knife
- AC/DC clamp-on digital multi-meter (e.g., UEi model DL 469 or Southwire Model #21550T or Klein CL800)
- 9" linesman pliers
- 8" needle nose pliers
- Wire strippers (e.g., Southwire Model #58278840)
- 7" Diagonal-cutting pliers
- 9" tongue and groove pliers (trade name "channel locks")
- 25-foot retractable tape measure
- 16 oz straight claw hammer
- Electrician tool pouch
- 8" Magnetic Torpedo level
- 10" adjustable crescent wrench
- GFCI receptacle tester 120vAC (e.g., Southwire Model #40022S)
- Wire Cutter/Crimper (22-10 AWG) (e.g., Southwire TCC9D)
- Triple tap thread restorer 6/32, 8/32, 10/32 (e.g., Klein #626)

Additional tools/supplies that will be useful but not necessary to start the program.

- Romex sheathing slicer (e.g., Ideal #45-025 or #45-018)
- Black electrical tape
- Assorted 150 count-pack of wire nuts (Red, Yellow, Orange, small blue) (e.g., Ideal 305152JR)
- 100 pack #410 crimp sleeve wire connector (e.g., Ideal 30-410)
- Conduit Cutter/ scorer (e.g., Southwire Model #CONCUT)
- Slotted Screw holding screwdriver (e.g., Southwire SDSH1-4 or Klein #32215)
- High-leverage cable cutters (e.g., Southwire Model # CCP9DE)