

	A	B	C	D
1	Northeast Community College- Electrical Construction and Control Required Tool List (2026)			
2	Tools Required First Day of Classes			
3	Estimated Cost: \$2,000-\$3,000			
4	<p>***informational note **** Students must have all the tools on the required list on the first day of class. Students do not have to buy the items on the optional list, but they are tools that will help in class and will likely be needed by their future employer. For most all the items listed above students can either purchase the item in parentheses or a different brand of tool that matches the description. The items in parentheses are all good choices but are also there to use a reference to compare if you're shopping around between brands. Some other great quality electrical tool manufacturers are Klein, Greenlee, Southwire, Milwaukee, and Knipex. Most electrical employers require employees to provide their own hand tools (all the tools on the list below) and because of this we encourage students to think about the long-term financial investment of these tools especially the daily used tools such as wire cutters, wire strippers, pliers, Allen wrenches, and especially the main screwdriver set and purchase them from a reputable brand such as those listed below. (The stripped out \$3 screwdriver in the back of the tool drawer is very hard on lab equipment. Please have tools that are in good working condition) For the drill and impact we ask that you get a jobsite grade tool such as Milwaukee, DeWalt, or other favorite brand. (The electrical program uses Milwaukee for other tools and does have a charger that is occasionally available). On other tools such as the torque screwdriver do not spend a lot of money - a generic one is fine. Tools can be purchased online, at a store, at electrical supply houses (Norfolk has Rensenhouse, and Echo) or be used ones (that are in good shape and work) brought from home or bought online. There are lockers available to students to store tools and books overnight. If you choose to use the lockers, you must purchase another keyed or combination lock.</p>			
5		Quantity	Category	Description Program Required Tools
6		1		Tool Backpack or Tool Bag (Example: Milwaukee 48-22-8201 or 48-22-8300)
7		1		Tool Pouch (Example: Milwaukee 48-22-8112)
8				<i>Note-</i> Packout box can be substituted for backpack/bag and Tool belts can be substituted for pouch - VetoProPack has many quality options as well and offers student discounts
9		1		Standard wire stripper (Klien 11055)
10		1		Small wire stripper (Klien 1019)
11		1		Cable (NM wire) stripper (Klien K1412)
12		1		9" side cutting pliers (Lineman pliers) (Klein J2000-9NE)
13		1		8" diagonal cutting pliers (Klein J2000-48)
14		1		8" Long needle nose pliers (Klein J2038)
15		1		Crimping tool (Klien 1005)
16		2		10" pump pliers <channel locks> ( Knipex 87 01 250 10)
17		1		Folding cable skinning utility knife (Klein 44218)
18		1		Regular utility knife (Milwaukee Knife 48 22-1505)
19		1		Folding SEA Allen hex key set (must include 3/8") (Klein 70550)
20		1		Nut driver set (Klien 32809MAG)
21		1		10" Adjustable wrench (Crecent wrench) (Klein D507-10)
22		1 of each	Main Screwdriver set including: (Klein 85076 doesn't include square)	Phillips #1x3", Slotted 1/4" x 4", Square #1

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23		1 of each	Main Screwdriver set including: (Klein 85076 doesn't include square)	Phillips #2x4", Slotted 3/16" x 6", Square #2
24		1 of each	Main Screwdriver set including: (Klein 85076 doesn't include square)	Phillips #2x6", Slotted 5/6 x 6"
25		1		PRECISION screwdriver set (Klien 32581 or Klien 32717)
26		1		Torque screwdriver 10-50in-lbs (Amazon - NEIKO 10573B or Harber Freight - Quinn 58950)
27		1		Conduit reamer (Klein D507-10)
28		1		12" hacksaw (Klein 702-12)
29		1		Jab saw (Klein 725)
30		1		25' Tape measure (Milwaukee 48-22-1025M)
31		1		18 oz. Electrician's hammer (Klein 807-18)
32		1		Magnetic Torpedo level (Milwaukee 48-22-5107)
33		1		Lockout hasp (Klein 45200) <b>AND</b> 1 lockout tagout padlock (Master 410KARED)
34		1		Non-contact Voltage Detector (Santronics 3115)
35		1		GFCI Outlet tester (Klein RT210)
36		1		High dexterity gloves cut resistant gloves (Klein 60582)
37		1		Hard hat Class E Rating <color doesn't matter> (Klein 60107)
38		1		Clear safety glasses Z87 approved
39		1		Leather electrical hazard work-boots ( <b>EH rated</b> )
40		1		Cordless ¼" Impact <b>AND</b> ½" Drill Kit with 2 batteries and charger
41		1		Bit tip impact driver kit (Milwaukee 48-32-4010)
42		1		6" Nut driver <setter> bits for drill or impact (Klein 32950)
43		1		Drill tap set (Klein 32383SEN)
44		1		7/8" auger drill bit (Irwin 49914 at Menards)
45		1		Fluke 117 <b>AND</b> Fluke t6-1000 (or Fluke 325) electrical meters - see note below
46				--These meters are available to purchase at the Northeast bookstore at an educational discount rate and we encourage students to take advantage of this. Wherever you choose to get your meter from they must be this exact brand and model and CANNOT be substituted
47		1	Optional Tools-(Not Required by Program)	13 in 1 or 15 in one screwdriver (Klien 32313HD) or (Klien 32288)
48		1	Optional Tools-(Not Required by Program)	hard hat lamp
49		1	Optional Tools-(Not Required by Program)	Ratcheting Cable Cutting Pliers
50		1	Optional Tools-(Not Required by Program)	Electricians Step Drill bit (Klein KTSB15)

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51		1	Optional Tools-(Not Required by Program)	5 pc Gear wrench Ratcheting Combination Wrench set 3/8"-9/16" (gear wrench 93005)