

## Industrial/Commercial Wiring Tools List

**Effective: Fall Semester, 2021**

**Approximate Total Cost: \$ 1000.00**

**WIRING TOOLS** - The wiring tools can be purchased from a tool supplier during the first week of class. NCC awards a tool bid and the supplier comes to the campus and sells the tool kit directly to the student.

\*\*\* Students are **not required** to have tools prior to attending class. \*\*\*

Tool Description	Description Number	Manufacturer
Side cutting pliers	D-2000-9NE	Klein
8" diagonal cutting pliers w/angled head	D-248-8	Klein
Long nose side cutting pliers	D-203-7	Klein
Slip joint pliers	35-440	Ideal
Slip joint pliers	35-430	Ideal
Adjustable wrench	507-6	Klein
Adjustable wrench	507-10	Klein
Screwdriver 1/4" x 4"	35-154	Ideal
Screwdriver 3/16" x 6"	35-186	Ideal
Screwdriver 5/16" x 6" Sq	35-156	Ideal
Screwdriver 4" #2 Phillips	35-194	Ideal
Screwdriver 4" #1 square	35-691	Ideal
Screwdriver 4" #2 square	35-693	Ideal
Screwdriver mini 1/8" cabinet	608-4	Klein
Slotted screwholding screwdriver	K36	Klein
1/4 nut driver	630-1/4	Klein
5/16 nut driver	630-5/16	Klein
Scratch awl	66385	Klein
Tap tool	35-412	Ideal
12" hacksaw sq frame	701-S	Klein
12" hacksaw blades (2) 32-teeth	1232HS (or equal)	Klein
Jab saw	725	Klein
Curved wire strippers	11055	Klein
Hammer 16 oz. str claw	808-16	Klein
Magnetic level 9"	935R	Klein
Knife-curved and skinning	1550-44	Klein
EMT conduit reamer	35-083	Ideal
Hammer holder	5456	Klein
Tool belt 2" leather	5225	Klein
Tester (plug-in type) GFI & circuit	61-051	Ideal
25' power return tape	86225	Klein
Hex Key Set	70579	Klein
Hex Key Set	70591	Klein
Tool bag (Max. dimension 9W 20L 14H)	5200-15	Klein
Tool pouch	5190	Klein
Klein Power Use & Care of Hand Tools*	98016	Klein
Digital Multimeter	#61-342	Ideal
Ideal Meter Case	C-290	Ideal
AC Clamp Meter	#61-763	Ideal
1 roll black tape	Electricians	Scotch 33
1 roll white tape	Electricians	Scotch 35WWH
1 roll 3/4" rubber tape	any	any
16-3 EPC Cord set 6' w/male plug	EPC WCSK1636	
Hard Hat	Arkon	#A-79RWHT or equal
National Electric Code Book 2017® - soft bound	NFPA	
National Electric Code Book 2017® Tabs (multi-colored)		

**DRAFTING TOOLS** (The drafting tools will be sold through the college book store.)

Irregular curve	971 40 WP	JS Staedtler
Radett eraser	528 50 LS	JS Staedtler
Fine-line lead holder	925 05 LS	JS Staedtler
Mars fine-line lead	1 tube 250 05-HB	JS Staedtler
Mars lumograph pencil	100-6H 10	JS Staedtler
6" large bow compass	551 40 WP	JS Staedtler
10" 30/60 degree triangle	96410-60	JS Staedtler
10" 45/90 degree triangle	96410-45	JS Staedtler
Mars protractors 180/6"	968 77-6	JS Staedtler
Graphic symbols	977 130	JS Staedtler
Circle template	997 101	JS Staedtler
Mars triangular scale arch	987 19-31	JS Staedtler
Canvas wallet	VLRCANVAS2	JS Staedtler
Architectural fixtures	B70711-19	Hearlihy

Tool List Consultant(s): Troy Klein/Byron Krull/Phil Louters

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*Notes:*

NCC does not make personal loans for the purchase of personal tools.  
NCC insurance does not cover personal tools.

**Financial Aid (i.e.) Stafford Loan, Pell Grant, etc. cannot be used for tool purchases.  
Therefore, you must make arrangements to purchase your tools by some other method.**