

District Electrical Construction Wiring Competitors Tool List

There is a tool check worth 50 points

Tape Measure	½" EMT Bender
Claw Hammer	Hack Saw
Lineman Pliers	½" EMT Reamer
Diagonal Cutters	Safety Glasses
Long nose pliers	No Cut Gloves
Flat Tip #2	Hard Hat
Phillips #2	Optional: Robertson Tip for devices
Knife	Optional: 11 in 1 or similar
Wire Strippers	
Pencils	

No Power tools or tubing cutters

Additional tools are allowed if a student has grown accustomed to them and it does not give an advantage over others.

Example: different sizes of pliers and screwdrivers including speed drivers are allowed.

Contact me with any questions/ text ok.

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To The Instructors for SkillsUSA Electrical Construction Wiring Competitors

These skills and skills connected to them will be tested during the competition.

1	Proper NM cable strapping	
2	Proper NM cable routing	
3	Box Fill Limits NEC 2020	
4	Assembly of a power cord and ends	
5	NM Cable connectors for ½ KO's	
6	Single Pole Switches	
7	3 way switches	
8	4 way switches	
9	Duplex receptacle	
10	Split receptacle	
11	Pigtail uses	
12	GFCI receptacle circuit	
13	Grounding for metal boxes	
14	Tape measure usage	
15	½" EMT bender	
16	Conduit reamer	
17	Tripod Pipe vice	
18	PPE	
19	Proper hand tool usage	
20	Basic Residential NEC wiring code used by apprentices	
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