

SkillsUSA Events for

Electrical

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***FOR FULL CONTEST OUTLINES, PLEASE REFER TO THE STATE OR NATIONAL STANDARDS.**

***NATIONAL STANDARDS CAN ONLY BE ACCESSED BY INSTRUCTORS WHO HAVE A CURRENT PROFESSIONAL MEMBERSHIP.**

Contest Name:	Electrical Construction Wiring
Shop Alignment:	Electrical
Eligibility:	All Students
Contest Type:	Individual
In-House Competition:	YES
District Event:	YES—written test
State Event:	YES—skill based
National Event:	YES—written, interview, and skill components

FOR FULL CONTEST OUTLINES, PLEASE SEE YOUR SHOP INSTRUCTOR OR SKILLS ADVISOR.

Official Contest Description:

“Contestants are required to complete a written test of questions formulated from the latest edition of the National Electric Code (NEC), a practical conduit bending exercise and hands-on installation of a conduit system, cabling system and wiring devices. Working from drawings and specification sheets, contestants are required to install an electrical system common in most residential and light commercial projects. Judging is based on general workmanship, accuracy of layout and installation, and adherence to the current NEC and standard industry safe practices” (Contest Descriptions).

Source: “Contest Descriptions.” SkillsUSA, www.skillsusa.org/competitions/skillsusa-championships/contest-descriptions/.

Contest Name:	Team Works
Shop Alignment:	Carpentry, Electrical, Plumbing, Masonry
Eligibility:	All Students
Contest Type:	Team (4 students, one from each shop listed above)
In-House Competition:	YES
District Event:	YES—written test
State Event:	YES—skill based
National Event:	YES—written, interview, and skill components

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Official Contest Description:

“Teams of four students will be required to build a construction project, over three days that will demonstrate their ability to work together as a Team. Each Team will be required to understand the project elements based on a detailed blue print and special instructions presented at the pre-competition orientation. Each Team must write an project completion “action plan” and will present their “action plan” as one of the “key” elements of the competition (all Team members must participate during the presentation). During the “construction project”, the Team will demonstrate their ability to work together as a Team by using their carpentry, electrical, plumbing and masonry skills. Judging is based on the Team’s presentation skills, ability to construct the project per “competition specified” building codes, jobsite safety and cleanliness, organized and correct ordering of materials from the competition material depot, proper use and accountability of tools and equipment and the rate of completion of the project for the Team. Teamworks is not only a Skills USA competition, but a way of learning, for each Team member, to help maximize their skills for their future” (Competition Descriptions).

Source: “Contest Descriptions.” SkillsUSA, www.skillsusa.org/competitions/skillsusa-championships/contest-descriptions/.