TELECOMMUNICATIONS CABLING
(Virtual)

Contest Description

The purpose of this contest is to evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of telecommunications cabling. This contest is open to active SkillsUSA students enrolled in a career and technical education program with telecommunications cabling (systems connectivity) as the occupational objective. Students will complete an online in lieu of an in-person competition.

Regional Competition

Students will complete the exam/contest electronically on January 30, 2021. Students should be ready to take the exam at their scheduled time. The schedule and times will be emailed to the advisor/contestants by Friday, December 11, 2020. Changes cannot be made to scheduled time slots. Resumes must be submitted to SkillsUSA California by January 30, 2021 (details to follow).

Knowledge Performance

The contest includes a 50 to 100 question online knowledge exam to assess knowledge of structured cabling systems. Questions from the written evaluation will be taken from the following general telecommunications cabling topic areas and are verbalized in the attached competencies: cable pulling, copper media (cabling), fiber optic media, fire stopping, grounding and bonding,horizontal cabling, installation of support structures, plans (blueprint and drawing), safety practices, splicing, standards and codes, telecommunications cabling systems, testing UTP cabling, transmission theory and troubleshooting. There will be additional questions related to the SkillsUSA framework.

All SkillsUSA California contest projects are subject to change due to any unforeseen facility, staffing or site-related issues. Please use these materials as a reference to prepare students for the potential contest project. SkillsUSA California regional and state contest projects are developed by state technical committee members to align with the national technical standards.

Student Materials List
1. One-page resume (SkillsUSA format)

Clothing Requirements

Official Dress is NOT required for Regionals. Clothing must be unbranded with no words, images, or logos. SkillsUSA or SkillsUSA California attire is recommended.

Note: Check the National Contest Guidelines and/or the updates page on the SkillsUSA website and the SkillsUSA California Competitive Events page:

- ***www.skillsusa.org/compete/updates.shtml***
- ***https://www.skillsusa.org/competitions/skillsusa-championships/contest-descriptions/***
- ***https://www.skillsusaca.org/competitive-events-2***

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