

Purpose

To recognize outstanding Tech Prep students for their ability to present, through the design and construction of a display, the application of skills and education brought about through Career-Tech training. Students shall perform a professional team presentation applying the appropriate technology associated with the Tech Prep program.

First, refer to General Regulations**Clothing Requirement**

For men: SkillsUSA official attire: Official red blazer or jacket, black dress slacks, white dress shirt, plain black tie with no pattern or SkillsUSA black tie from Midwest Trophy, black socks, and black shoes.

For women: Official red blazer or jacket, black dress slacks or skirt, with businesslike white, collarless blouse or white blouse with small, plain collar that may not extend onto the lapels of the blazer, black sheer or skin-tone hose, and black shoes. To purchase official clothing, contact Midwest Trophy Manufacturing Co. Inc. by calling 1-800-324-5996 or order online at <http://www.mtmrecognition.com/skillsusa/>

Eligibility

All team members must be currently enrolled Tech Prep students in a state-approved Career-Tech program. The Tech Prep program must be part of an organized chapter of SkillsUSA. Students and advisor(s) must be current, active members of the SkillsUSA organization.

Categories

The project must be entered in its appropriate cluster category area. Final determination of appropriate category area will be made by the event organizers. The career training area must be one of the areas described in the career clusters of the U.S. Department of Education Cluster Project. There are 16 competition cluster categories. (See list of cluster areas at end of guidelines)

Equipment and Materials

1. Supplied by SkillsUSA:_
 - a. one 8' wide by 8' deep space
 - b. one standard 120 volt electrical outlet hookup
2. Materials supplied by contestants:_
 - a. Projects must not entail hazardous or flammable materials._
 - b. If the project involves a generator or other large, noise-intensive equipment, the appropriate official at the state (state competition) and national (national competition) office of SkillsUSA must be notified in advance to allow for appropriate placement of the project._
 - c. Local schools/consortia are responsible for all equipment to be used._
 - d. All project components must fit through doors and up steps (this is the responsibility of the project team, not the event organizers).

Scope of the Contest

1. A team consisting of three (3) students enrolled in the same recognized Tech Prep program must present the project.
2. Students may be members of only one team.
3. The project must be designed and constructed by students who were enrolled during the school year immediately preceding the National Leadership and Skills Conference.
4. Guidance by Tech Prep instructors, counselors, career and academic teachers is encouraged.
5. High school and college/postsecondary institutions are eligible to participate.
6. Emphasis is placed on presentations/demonstrations.

7. A panel of judges selected from business, labor, education and government will evaluate projects.
8. Projects attaining the highest award level (Gold Standard) at the state level SkillsUSA Championships are eligible for national competition.

Project Requirements

Time Limit

Maximum time limit for a presentation/demonstration is 10 minutes. Following the presentation, judges have 5 minutes to ask questions and complete the evaluation form. Each judging team must assure that all projects are given equal time.

Project Size

Maximum size of the project will be 8' wide by 8' long by 7' high. Walls/side panels and additional tables, easels, etc. must fit within the space limit. Projects exceeding these limits will be disqualified.

Project Mobility

All projects must be self-contained. There will be no on-site technical support, Internet hookup, or back-up equipment. Each team must be able to maneuver the project into the contest area. For large projects, modular make-up is recommended.

Judging Criteria

Each project will be judged according to its own merits and compliance with the listed criteria. Participants should read the guidelines carefully and make sure the project presentation covers all the criteria.

Knowledge Attained (15 points)

Students should, through written and oral presentations, demonstrate the achievement of core knowledge related to their Tech Prep cluster.

Demonstration/Evidence of Technical Skill (15 points)

Through demonstrations, photographs, products, and other media, students should show evidence of technology skills appropriate for their Tech Prep level and Tech Prep cluster.

Presentation Skills (20 points)

Students should demonstrate appropriate mastery of skills in communication, answering questions, and explaining processes related to their projects. Each student team member must take an active role in the presentation/demonstration. Use of technology for the presentation is encouraged.

Integration of Business/Industry (15 points)

The project must demonstrate evidence of integration and/or cooperation with business and industry. This must include at least one of the following: (1) students' working in the industry or (2) business/industry partners providing assistance and guidance at the school and/or (3) application of the project to an industry setting.

Community Value (20 points)

The project must reflect value to the community, related business field or related field of study as determined by the cluster.

Overall Effect (15 points)

Students project a businesslike and professional manner. Project and presentation are well organized, students display knowledge of, and enthusiasm for, the project and its contribution to the community, business or related field of study.

Scoring

Possible Points: 100

Gold—Superior, 92-100 points_

Silver—Excellent, 80-91 points_

Bronze—Good, 70-79 points

Cluster areas:

The project must be entered in its appropriate cluster category area.

Agricultural, Food and Natural Resources

Planning and managing agriculture, food, fiber and natural resource systems. Production of agricultural commodities, including food, fiber, wood products, horticultural crops, and other plant and animal products. Financing, marketing and distribution of agricultural products; farm production and supply and service industries; horticulture and landscaping services and the use and conservation of land and water resources; development and maintenance of recreational resources; mining and extraction operations and related environmental management services.

Architecture and Construction

Designing, planning, managing, building and maintaining physical structures, including roadways and bridges, and industrial, commercial and residential facilities and buildings.

Arts, Audio Visual Technology and Communications

Designing, producing, exhibiting, performing, writing and publishing multimedia content, including visual and performing arts and design, journalism, and entertainment services.

Business Management and Administration

Planning, managing and providing administrative support, information processing, accounting, human resource management services and related management support services.

Education and Training Services

Planning, managing and providing education and training services, and related learning support services including assessment and library and information services.

Finance Services

Planning, managing and providing banking, investment, financial planning and insurance services.

Government and Public Administration

Planning, managing and providing government legislative and administrative and regulatory services and related general purpose government services at the federal, state and local levels.

Health Science

Planning, managing and providing diagnostic, therapeutic, and information and environmental services in health care.

Hospitality and Tourism

Planning, managing and providing lodging, food, recreation, convention and tourism, and related planning and support services such as travel related services.

Human Services

Planning, managing and providing human services including social and related community services.

Information Technology

Designing, developing, managing and supporting hardware, software, multimedia and systems integration services.

Law, Public Safety and Security

Planning, managing and providing judicial, legal and protective services, including professional and technical support services in the fire protection and criminal justice systems.

Manufacturing

Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical and support activities such as production planning and control, maintenance and manufacturing/ process engineering.

Marketing, Sales and Services

Planning, managing and performing wholesaling and retailing services and related marketing and distribution support services including merchandise/product management and promotion.

Science, Technology and Math

Planning, managing and providing scientific research and professional and technical services (e.g., physical science, social service, engineering) including laboratory and testing services, and research and development services.

Transportation Distribution and Logistics

Planning, management and movement of people, materials and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Tech-Prep Showcase Rating Sheet

Items Evaluated	Points Possible	Points Awarded	Remarks
Knowledge Attained	15		
Demonstration/Evidence of Technical Skill	15		
Presentation Skills	20		
Integration of Business/Industry	15		
Community Value	20		
Overall Effect	15		
Subtotal	100		
Written Exam			
Clothing Penalty			
TOTAL	100		