Purpose:

Students are given the opportunity to demonstrate knowledge, skills and talents learned in the area of a career/technology education class. Through the completion of individual projects, students will demonstrate technological literacy. These activity-based assignments better prepare students to become productive members of the industrial and technological community or to enter a post-secondary institution after graduation.

Description:

This contest is an individual team collaboration consisting of a 2 or 3 member team.

The student or student team will use their CTAE course of study as the basis of a project that will not only enhance the students' academic understanding but also empower them to contribute meaningfully to the betterment of their employability skills development. The project must highlight an aspect of their CTAE training. The project can focus on a career pathway, CTAE course, course standard, or project. The students will develop a display which can be displayed within their community to explain their training and highlight how CTAE delivers.

Each project will be judged according to its own merits and compliance with the listed criteria, as well as competitively within each pathway. Participants should read the guidelines carefully and make sure the project presentation covers all the criteria.

- A. **Knowledge Attained**: Students should demonstrate the achievement of core knowledge related to their pathway.
- B. **Demonstration/Evidence of Technical Skill:** Through demonstrations, photographs, products and other media, students should show evidence of technology skills appropriate for their career level and pathway.
- C. **Integration of Business and Industry**: 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
 - 2. Business and industry partners providing assistance and guidance at the schoolApplication of the project to an industry setting
- D. **Community Impact**: The project must reflect impact to the community, related business field or related field of study as determined by the pathway.

Rules And Procedures:

- 1. A CTI competitive event portfolio <u>(for each team member)</u>, display board and project which meet all guidelines laid out in the CTAE Showcase rubric.
- 2. Maximum Project size requirement is 4'L x 4'W x 8'H.
- 3. Each contestant will be interviewed and career objectives of the contestant will be stressed along with employability/soft skills in the oral interview.
- 4. The student/coordinator is responsible for project set-up prior to competition and removal of his/her project at the conclusion of the contest.
- 5 The project must be the original work of the student.
 - Appendix E student project authenticity verification form-- MUST be included as the last page in the CTI competitive event portfolio or the student will be disqualified.

Suggested Questions For The Judges:

- 1. What was your favorite class or project in this pathway?
- 2. How did you divide or manage the responsibilities of the project?
- 3. How does this pathway relate to your community?
- 4. Would you suggest other schools adding this pathway or course and why?
- 5. What local industries align with this pathway?