

Engineering Technology Design

CHAIR: Paul Yncera, Textron

CO-CHAIR: Paul Hanna

CONTEST DATE: April 26, 2018

CONTEST LOCATION: Fairgrounds Pride of Kansas Building

CONTEST TIME: 8:00 am

PURPOSE: To recognize an outstanding engineering design project that has been developed by a three-member team of engineering or technology students. The student team will present its innovation idea along with a storyboard, a design prototype and engineering notebook.

ELIGIBILITY: Team of three. Open to active SkillsUSA members enrolled in a career and technical education engineering program or a curriculum that integrates engineering/pre-engineering concepts and techniques as an integral component of the instructional strategies.

CLOTHING REQUIREMENT: Official blazer or jacket, black dress slacks (or black knee-length skirt for women), white dress shirt, plain black tie for men, black socks (or black sheer or skin-tone seamless hose for women) and black dress shoes.

Official SkillsUSA attire



CONTEST UPDATES:

- Engineering Design Projects will not be assigned at the time of competition. Design prototypes are supplied by the contestant team.
- Submit a hardcopy of your resume to the contest chair prior to prototype assembly/set-up
- Clarification of duration – current contest rules state “...oral explanation and presentation, which lasts no longer than 30 minutes...”
 - The intended use of the 30 minutes is as follows:
 - 10 minutes for setup – plugin, power-up, etc (ESTIMATED)
 - 10 minutes for actual presentation, (**TIMED**)
 - 10 minutes questions and answers (ESTIMATED)
- Please exercise caution as prototypes shall not set off any type of indoor alarm, i.e. fire alarms.