

Student Build Challenge – Official Rules & Guidelines

Eligibility

- Participants must be currently enrolled high school students
- Teams may consist of one (1) or two (2) participants.
- No more than two participants are permitted per team.
- Participants may only compete on one team.
- Participation is limited to ten (10) teams. Registration will be accepted on a first-come, first-served basis.

Safety Requirements

- All participants and, if applicable, a parent or legal guardian must sign a liability waiver and media release prior to participation.
- Participants must wear all required Personal Protective Equipment (PPE) provided or required by event staff.
- Failure to wear required PPE may result in disqualification.
- Unsafe behavior, horseplay, misuse of tools or materials, or failure to follow safety instructions may result in immediate removal from the competition.
- Event staff may stop work at any time if a safety concern is identified.

Materials & Tools

- *Teams may only use materials provided by the event organizers.*
- ***NO OUTSIDE MATERIALS, components, adhesives, fasteners, electronics, tools, templates, plans, or pre-built assemblies are permitted unless specifically approved by event staff.***
- ***The use of cell phones, tablets, smart watches, internet access, artificial intelligence (AI) tools, or outside communication for assistance is prohibited during the competition.***
- ***Event organizers reserve the right to prohibit any material, tool, or construction method deemed unsafe or inconsistent with the spirit of the competition.***

Construction Guidelines

- Teams will have three (3) hours to complete their project on Saturday September 26th from 12:00 pm to 3:00pm
- Participants are encouraged to sketch, plan, measure, and scale their projects before construction begins.
- Teams may request material cuts from designated volunteers.

- Power tools may only be operated by approved event volunteers or designated personnel.
- Faculty members and event volunteers may provide limited guidance, clarification of rules, or safety assistance at the discretion of event organizers.
- Assistance that provides a competitive advantage beyond clarification or safety instruction is prohibited.

Workspace Expectations

- Teams are responsible for maintaining a clean, safe, and organized workspace throughout the event.
- Work areas must be kept free of unnecessary debris and hazards.
- Teams will be required to clean their work area before final judging.
- Excessive waste of materials may be considered during judging.

Judging Criteria

Projects may be evaluated on one or more of the following criteria:

- Creativity and originality
- Craftsmanship and quality of construction
- Cleanliness and organization
- Functionality and usability
- Effective use of materials
- Problem-solving and innovation
- Adherence to project requirements
- Overall presentation
- Proven Teamwork

Judges may assign weighted scores to criteria at their discretion.

All judging decisions are final.

Project Removal

- All completed and unfinished projects must be removed from the premises at the conclusion of the event.
- Event organizers are not responsible for storing, transporting, securing, or disposing of projects.

Photography & Media

- By participating, contestants and their parent or guardian consent to photography, video recording, and media coverage of the event.
- Event organizers may use photographs, video, and project images for promotional, educational, and marketing purposes without additional compensation.

General Conduct

- Participants are expected to demonstrate good sportsmanship and respect toward fellow competitors, volunteers, faculty, judges, sponsors, and event staff.
- Harassment, bullying, cheating, vandalism, or disruptive behavior will not be tolerated.
- Event organizers reserve the right to disqualify any participant or team for rule violations, unsafe conduct, cheating, or behavior deemed disruptive to the event.

Event Authority

- Event organizers reserve the right to modify competition procedures, schedules, judging criteria, or rules as necessary to ensure fairness, safety, and the successful operation of the event.
- Any situation not specifically addressed in these rules shall be resolved at the sole discretion of event organizers.

By participating in the Student Build Challenge, all participants agree to abide by these rules and any additional instructions provided by event staff, volunteers, and judges.