

2018 OSU CANSTRUCTION RULES AND REGULATIONS

Entering Teams

Size of Structure - Maximum size for a structure is 5ft L x 5ft W x 10ft H.

Size of Build Team - Maximum size of each team is 5 (5) builders at a time.

Build Time - Maximum build time is eight (8) hours. No build out should exceed 8 hrs.

Props – Props, Boxes and Bagged food are **strongly** discouraged. Judges prefer pure food structures. Try to solve all design problems with food items.

1. Teams can have any amount of members but at any given time there can be only 5 members on the Canstruction site. This is important to reduce overcrowding. There is no limit to the amount of people involved in the planning, logistics and design.
2. All teams are encouraged to include at least one member who is an architect, engineer, designer, contractor, professor, or other designated design professional to provide mentorship.
3. Structures must fit within a 5' x 5' area and must be a maximum of 10' high
4. Time limit: between the hours of 9:00 A.M. to 5:00 P.M. on October 12th, 2018.
5. At the time of registration teams must submit the following information: name of the team, names of team members, title of structure, and a short written description.
6. Prior to judging the Canstruction the teams must submit the following information: dimensions, detailed list of foods and numbers of cans used. This information is used for display and statistical purposes.
7. Structures must be completely self-supporting. Structural support must not be load bearing. Maximum of less than 1/2" sheets of foam core, masonite, MDS sheet, plexi glass, cardboard, plywood or similar materials can be used as a leveling device between rows of cans.
8. Canned food can be joined using any of the following methods: Velcro, fishing line, wire, rubber bands, zip straps, silicone etc. Any method that provides easy demounting is permitted provided the labels and cans are NOT damaged. No gluing, welding or other permanent affixing of cans is allowed.
9. Always Observe Safety Precautions! The following safety precautions provide important information intended to prevent personal injury to the builder and others, and property damage.
 - a. Personal Safety:
 - Closed toed shoes are necessary for protection against foot injuries.

- Watch where you are walking to avoid knocking over other group's materials.
- The use of illegal drugs or alcohol or being under the influence of the same on the project shall be cause for dismissal.
- Do not distract the attention of fellow volunteers.
- Do not engage in any act which would endanger another person.
- Lift correctly - with legs, not the back. If the load is too heavy, get help.
- Do not use power tools and equipment until you have been properly instructed in the safe work methods and become authorized to use them.

Top 10 Rules for Teams Recap

1. Include at least one A/E Mentor.
2. No junk food, opened food, glass, alcohol or expired food allowed
3. Labels must be intact
4. Structure size may not exceed 5'x5'x10'.
5. The structure must be assembled within the allotted timeframe.
6. Submit display information to organizers prior to the event.
7. No props may be used.
8. Leveling Material must be no more than ½" thick and may not be load bearing.
9. No gluing, welding or other permanent affixing of cans allowed.
10. Follow Safety precautions.