

Buc Days Canstruction Junior 2024 Rules & Guidelines

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Timeline and Deliverables

March 20th - Planning Meetings at Buccaneer Commission Office

5:00pm: Committee Meeting

6:00pm: Team Kick-Off Meeting

April 10st - Final CAD submission/ Can order form submission

April 30th - Tour the event space

5:30pm: Meet at the steps of the American Bank Center Exhibit Hall

May 4th - Competition Day

8:00am: Begin Structure Building

12:00pm-1:00pm: Lunch Break

5:00pm Completion of Competition

6:00pm: Awards on Community Stage

General Information

Canstruction, Inc. is 501(c)3 U.S. is an international hunger relief charity that raises millions of pounds of food each year for local food banks. Its youth events give students aged 10-18 the chance to use art, design, math, and problem-solving skills to create fantastic, innovative CanArt® structures using unopened cans of food. The Buccaneer Commission is proud to introduce the 1st annual Buc Days Canstruction Junior Competition on May 4th, 2024!

Students and youth groups from all around the Coastal Bend will use STEAM (science, technology, engineering, arts, and mathematics) to create innovative can art structures using unopened cans of food. On Saturday, May 4th, each team of five will build their structures in the American Bank Center Plaza for festival goers to admire. At the completion of the festival, the cans will be collected and donated to the Coastal Bend Food Bank and the Gulf Coast Humane Society.

Participants bring the whole community together by collecting canned goods through school can drives, community outreach events, and more. The participants can use anything from canned tuna to green beans to canned pet food!

Buc Days Construction Junior Rules of Play

1. **Participation:** To participate in the Buc Days Construction Junior, a team of 5 (with one alternate) must coordinate, plan, and efficiently build a structure out of canned goods. Teams can register as a class, school, religious group, youth/social group, community initiative or even a local venue such as a mall or library.
2. **Eligibility:** Buc Days Construction Junior is limited to TX resident students who must be United States citizens and possess a valid social security number. To qualify for a Junior Event, group participants must have youth participants ages 10-18 years old. Students must be between the ages of 10 (in addition to being in the 5rd grade) and 18 on or before August 15th, 2023.
3. **Ineligible Exhibitors:** Participants are eligible by the Buccaneer Commission for participation in the event at the time that entries are received. If an exhibitor is determined ineligible, then the entry is ineligible.
 - a. **Foreign Exchange Students:** Non-United States citizens and Foreign Exchange students are ineligible to compete in the Buc Days Construction Junior. All contestants must be United States citizens and possess a valid social security number to be eligible for participation in the event.
4. **Registration:** Registration must be completed and turned into elyse@bucdays.com. For registration to be valid, each team must submit the registration form, canned goods order form, and CAD drawing before April 10th, 2024. Registration will close when the event has reached capacity of 10 teams.
5. **Exhibitor Code of Ethics:** The Buc Days Construction Junior is a family-friendly event. As such, an individuals' conduct as an exhibitor or patron should be exemplary, and violators are subject to disqualification or removal from Buc Days grounds. For more information on the Buc Days festival/ American Bank Center Exhibit Hall rules and regulations, please go to www.bucdays.com.
6. **Attire:** Each team will have the option of wearing coordinated clothing during the event. Each team member is required to wear closed toe shoes, as well as a hair restraint to avoid blocking line of sight.
7. **Photographs:** All photographs taken by the official photographer become property of the Buccaneer Commission. Unofficial (i.e. – personal) photographs may not be published without the written approval of Management. Contestants wishing to purchase photographs must contact the official photographer.
 - a. Commercial photography and filming are often conducted at the Buccaneer Commission. You may be depicted in photographs or video recordings or video recordings of any Buccaneer Commission event, and by entering the grounds/ American Bank Center and/ or competitive events associated with the Buccaneer Commission, you consent to the use of any depictions in connection with advertising, news reporting, public relations, webcasts or other broadcasts, or any other activities relating to the Buccaneer Commission, and you further release and waive all claims for compensation and any rights of review and approval, copyright, and right of publicity with respect to thereto.
8. **Electronic Devices:** No electronic devices or jewelry (except medically required) are allowed in contest. This includes cell phones, smart watches, or other communication devices.

Buc Days Canstruction Junior Format

1. **Preparation:** Using computer-aided designs and engineering processes, each team must build and design their structure prior to the event. During the event, each team is allowed to reference their CAD drawing (Computer-aided design) as they are assembling their can structures. Models must be to scale with the structure of the design. Teams are not expected to design each can in detail, however, using a cylinder with dominant colors and a legend would demonstrate the teams creative use of the labels. All teams must submit their CAD drawings and can order forms to the Buccaneer Commission by April 1st.

2. **Contest Format:** Any number of people can assist in the design and planning of the structure *but only 5 students will be permitted to build at one time*. Teams may swap out members working on the building of the structure. Alternates may assist in organizing cans, cutting foam-core and other materials, etc. Build-out begins at 8:00am on May 4th and teams will break for lunch from 12:00pm-1:00pm. Teams will have many food options to choose from around the Buc Days Festival grounds. Structures must be completed by 5:00pm and the awards ceremony will take place shortly after. Boxes must be saved out of sight for repackaging at the end of the event. Winning teams will have their photos taken at the awards ceremony. After the winners are announced, the winning teams are asked to go to their structures and wait for the photographer.

3. **Structure Requirements:** The maximum real-life size of any construction is **8' l x 8' w x 8' h**. Each team will be given a 10' l x 10' w area to build their structure. Structures must be structurally self-supporting.
 - a. Permissible materials:
 - i. Cardboard tubes used as guides must also be limited to one-quarter inch thick.
 - ii. Velcro
 - iii. Tape, clear and double-faced
 - iv. High-tension rubber bands
 - v. Nylon string
 - vi. Wire
 - vii. Tie-backs
 - viii. One-quarter inch thick foam-core, cardboard, masonite, plywood, plexi-glass – for the purpose of leveling or balancing materials and not as load bearing. A structure where ¼" leveling material is not visible is judged superior to a structure where it is in plain view.
 - b. Non-permissible materials:
 - i. 2x4's
 - ii. half-inch plywood
 - iii. half-inch thick tubing
 - iv. sheet metal
 - v. permanent adhesives.
 - vi. Ladder

4. **Build-Out:** Do as much pre-fabrication of foam core or other special materials your structure will require. If you have a chance to practice building in your school, take that opportunity to lessen surprises at the site. Overestimate the amount of supplies your team might need to build your structure. Props are strongly discouraged. Teams must try to solve all design problems with canned food items.
 - a. (Example: a structure that has eyes. One entry uses black cans to make eyes; another entry cuts out black circles of paper and pastes on cans for eyes. Once the jury sees that eyes can be made

from cans or a food product, any entry that used paper cutouts is in disfavor.)

5. **Canned Good Requirements:** Prior to the event, all canned goods will be donated to the Coastal Bend Food Bank and the Gulf Coast Humane Society. Make every effort in designing your structure to use edible, nutritious foods. No glass containers or alcoholic beverages are allowed to be used in the structure. Designs must be intended for full, unopened cans, and with labels intact and legible. Designs may not call for labels to be covered, stripped off or altered in any way. Use of boxes and bags in design plans are strongly discouraged. The name of the competition is Canstruction. Jurors prefer to follow the name of the competition and in recent years structures with boxes did not score highly.
6. **Awards:** Teams must be present to receive their awards. Any remaining awards will not be mailed following the competition. Once announced, all contest results are final. The different awards are as follows:
 - a. *Best Design Champion/ Best Design 2nd Place/ Best Design 3rd Place:*
To win the award for 'Best Design', the structure must be creative, have the best use of labels, resemble their pre-submitted CAD drawings, and follow all the rules and regulations.
 - b. *Teamwork Award Champion:*
To win the 'Teamwork award', the Canstruction Junior team must always work together to problem solve, brainstorm, and successfully build their structure.
 - c. *Most Cans Collected:*
To win the award for 'Most Cans Collected', each team is tasked with collecting cans or money that is donated to the Coastal Bend Food Bank or Gulf Coast Humane Society. Each team must go out into the community and raise cans or money. \$1 collected will count as 1 canned good. Before the start of the event on May 4th, each team will have reported how many cans they collected and turn in the money raised directly to the Buccaneer Commission, which will be tallied before the award.