



Rules & Regulations

The following Rules & Regulations govern your participation in the 2012 Canstruction® Competition.

Your Team

- Your official Canstruction® team must consist of no more than five (5) people, whose names will be submitted to Canstruction® organizers. Additional people may take part in design, food collection, and construction, and may be listed on your team sign as “Associate Team Members”.
- Your team must designate a Captain for the duration of the event, who will serve as the primary liaison with build referees and organizers. The Captain cannot be changed at any time during the event.
- It is recommended—but not required—that your team include at least one individual with a background and/or experience in architecture or structural engineering.

Your Canstruction® Structure:

- Canstruction Waterloo Region 2012 will not follow a specific theme, but teams should think about a relationship between their structure design and the message of sharing food with neighbours who are hungry.
- The maximum size of any can structure is 10 feet in length, 10 feet in width, and 6 feet in height. (3.48m L x 3.48m W x 1.83m H).
- Teams must submit sketches/renderings and the dimensions of the structure by **Friday, February 17, 2012**.
 - Designs can be submitted electronically by e-mail/fax (gwenannej@thefoodbank.ca, 519-743-8965), or mail/hand delivery to the attention of Gwenanne Jorgenson at 50 Alpine Court, Kitchener, ON N2E 2M7
 - Sketches/renderings serve two purposes, providing your team with instructions for building the structure, and enabling organizers to plan the spacing and location of structures at the build site.
 - Electronic submissions can be prepared in any software available to your team (AutoCAD, Illustrator, SketchUp, etc.), and should be provided in PDF format.
- Props are strongly discouraged—the jurors prefer pure food structures, and you should try to solve design problems with food items. All things being equal, a structure with no props will be judged favourably against a structure that employs props. For example, a structure that uses cans with black labels to make the eyes on a face will score higher than an entry that uses black circles of paper for eyes.
- Materials with thicknesses of 1/4-inch or less may be used for the purpose of levelling cans without penalty.. Some acceptable materials include foamcore, cardboard, masonite, plywood, or plexi-glass.
 - Cardboard tubes can be used as guides, and must also be limited to 1/4-inch thicknesses.
 - A structure where the 1/4-inch levelling material cannot be seen will be judged as superior to a structure where it is in plain sight.
- The majority of your structure must be self-supporting. Load-bearing materials (1/4-inch thick) may be employed where necessary for design details, but will be judged unfavourably against structures that solve design challenges without using load-bearing materials.

- Teams may use temporary adhesives such as Velcro, clear and/or double-sided tape, high-tension rubber bands, nylon string, wire, and tie-backs. Permanent adhesives may not be used, and glues are discouraged to avoid ripping or obscuring labels.
- If you require electricity for your build you must indicate this to Canstruction® organizers prior to February 17, 2012. You are responsible for providing your own extension cords and, if necessary, securing cords to prevent tripping hazards.

Your Cans

- Aluminum cans of all sizes may be used. Some food manufacturers are switching to plastic—if you're using plastic, make sure the containers can support the weight of cans stacked on top.
- Packaged food of other types may also be used to accent your structures, but may detract from scoring.
- Cans must be full, unopened, and unaltered, with labels intact and legible. **Labels MAY NOT be covered, stripped off, or altered in any way.** However, a single layer of clear packing tape may be used over top of cans. Cans may not be painted or glued.
- Cans that are supplied in cardboard cases, such as boxes of canned soup or plastic-wrapped palettes of canned juice, may be incorporated into structures without removing the cans from the packaging.
 - Leaving the cans in their original carton packaging simplifies post-event transport and food distribution. However, visible cardboard and plastic wrap may detract from scoring.
- Cans will be donated to The Food Bank following Canstruction for distribution to individuals in our community. With this in mind, the following items are not permissible:
 - Cans with altered labels, paint or glue present
 - Open or exposed food
 - Pet food
 - Alcoholic beverages
 - Glass containers
- Make every effort in designing your structure to use edible, nutritious foods. Pop and junk food may be used, but the judges will favour nutritious selections.

Acquiring Your Cans

- Your team is responsible for obtaining your own supply of canned goods. However, The Food Bank of Waterloo Region has arrangements for teams to purchase canned goods at a discounted price through local suppliers - stay tuned for details!
- Teams may also conduct employee food drives or solicit canned goods or financial donations from manufacturers, consultants, vendors, and contractors. A “can drive” in your place of employment is a great way to get your whole businesses involved in the project!
- The Food Bank of Waterloo Region is a charitable organization that can issue tax receipts stating “gift in kind” for the equivalent value of the **food** purchased. Grocery receipts must be submitted to receive tax receipts.
- Should your team choose to solicit funds from other vendors, clients, or contacts, the names of these organizations can be added to your team sign as “Team Supporters”. However, logos of supporting organizations are not permitted. Sponsor logo rights are reserved for official Canstruction® Waterloo Region sponsors.
- The Food Bank may be able to provide one-time assistance for teams by transporting cans, either to your pre-build site or to Conestoga Mall. More information on transportation will follow.
- Cans should be packed in sturdy cartons and labelled with your team or company name.

Pre-building Your Structure

- If possible, we recommend that you practice building your structure—or just the most difficult portions—in advance of the build night. As well, teams are advised to cut and prepare levelling/balancing materials and other materials in order to minimize difficulties and on-site waste.
- Teams that pre-build must completely disassemble the structures entirely for transport and reassembly during the build night. All food must be packed in boxes for delivery to Conestoga Mall.

Building Materials Information

- Each team will be asked to submit information for your team sign before **February 17, 2012**. A form will be provided for submissions. Information will include:
 - Official team name and name of structure
 - Description of structure (subject matter should tie in the spirit of sharing food with our neighbours)
 - Total number of cans used in structure
 - Names of the five official Team Members and additional Associate Team Members
 - Names of Team Supporters
 - Your company logo
- Following the judging period, your team sign will be displayed beside your structure, identifying the structure for the viewing public.
- By February 17, each team must complete a list that details all products, including the following:
 - The name and quantity of each food product, and the total number of cans
 - List of all non-edible building materials used (plywood, tape, wire, etc.)
 - Total cost of food, whether purchased or donated

Build Day/Night: Saturday March 10, 2012

- Some structures will be built during mall hours on **March 10th**. Build areas will be roped off, and volunteers will be present to assist teams with garbage removal and ensure that members of the public do not get too close. The remaining teams will build after mall hours, **starting at 6:00pm**.
- The floor surface at Conestoga Mall is tile. You may want to consider using a plywood or masonite base for levelling purposes.
- Canstruction® rules allow a total time of 10 hours with five people allowed in the 10"x10" build space at once. Teams may request to use 10 builders in five hours or seven builders in seven hours, and may not deviate from their allowed time frame once the build period begins. Please note that cleanup time is part of the time limit.
- Team members outside of the 10x10 build area are permitted to un-box and organize cans, prepare materials, or perform other related tasks. Team members inside and outside of the build area may swap roles as often as necessary.
- Teams must bring all of the supplies and equipment necessary to build the structure (tape, scissors, foamcore, cardboard, ladders, etc.). Overestimate and be prepared!
- Save all packing boxes, which will be used to repack cans at the end of the competition.
- Upon completion, your team is responsible for ensuring that your site is left "broom/vacuum-clean".

- When your structure is completely finished, send a representative of your team to the on-site Canstruction® organizer to sign out.
- If (at any time during the week of March 10-18) it looks like your structure is unsound, sagging, slipping, or proving otherwise unstable, your team captain will be contacted and must be prepared to return and fix it immediately. If rebuilding is impossible, your team will need to be prepared to box up cans.

Judging

- Judging will take place during the morning of March 11th, and is done anonymously. The judges will interpret the Rules & Regulations in making their decisions. A judge may observe structure building as well.
- Most judges will be local individuals involved in engineering, architectural, and design fields, and at least one will work outside of these fields. They will be assigned categories based on their respective expertise.
- Your structure and company representation cannot be identified during the judging. No signage can be displayed until the judging is complete.
- After the judging, the entries will be on display, during which voting will be held for the “People’s Choice” award!

Awards

- Awards will be given in the following categories:
 - Best Use of Labels – Design of the structure is articulated by the labels. Strong use of colour and alignment add to the visual impact
 - Best Meal – The products used in the structure could make a dish or a complete meal. Nutritious choices which include all food groups will be important
 - Structural Integrity – How did they get that to stand? Hidden structural supports, balance, and gravity defying designs will wow judges
 - Judges’ Favourite
 - People’s Choice – Team with the largest number of public votes represented by the largest number of ballots or cash received by 4:30pm, March 18.
- Trophies will be presented to the winning teams in all categories on Sunday March 18st.
- Photos of the winning structures will be submitted for judging in the International competition. The Panel of Judges convene at the SDA/AIA International Convention in the spring of each year. Please note, however, that the People’s Choice Award is not part of the international competition.

De-Canstruction® (Sunday March 18, 4:30pm)

- De-Canstruction® begins at 4:30pm, Sunday, March 18, following the trophy presentations.
- Structures must be dismantled, packed in bins or boxes which will be placed on skids (will be provided) for transport to The Food Bank.
- Volunteers from The Food Bank will be available to assist you, but teams are responsible for ensuring that their cans are properly packed and loaded onto skids as quickly as possible.

Questions

Any questions can be directed to Gwenanne Jorgenson: 519-743-5576 #228, gwenannej@thefoodbank.ca