

Construction City Bridge Guidelines

Please note that final instructions and guidelines/rules will be provided on the day of the event. The following guidelines are to help you prepare. Each team will be required to have your design plans approved prior to construction.

- 4' wide max
- 5' tall max
- 14' long minimum with testing legs at 12'
- Nothing to extend below bridge support points
 - Each bridge must have provision for two –12" wide x 12" high travel lanes
 - Single 24" wide lane or 2-12" lanes
 - Lanes may not slope more than 12" over the length of the bridge
 - Lanes must have a minimum of 18" of structure above them and stay within 5' height limit
- Laminated members may not exceed 1" in total thickness –multiple laminated members must be spaced at an 8:1 ratio of spacing to depth
- 6" x 6" square opening completely through entire width
 - Bottom of hole shall be flush with the lowest travel lane
- Can only use the amount of tape provided, no more.