



Bridge Captains Meeting

Judges of the event and the captains of the team can ask questions before the events begin. It lasts about 30 minutes and precedes the events on Friday, April 10th.

Bridge Event

This event includes a timed build, weighing, and load testing. The timed build is in one area where students assemble their bridges over a taped-off restricted area (resembling a water way or valley). The bridge is then carried over to the weigh area where judges record the weight of each bridge. Finally, the bridge is loaded with 2,000 pounds of steel. There will be buckets beneath each bridge, but not touching the bridge, to catch it if it fails. Each bridge will have to clear a test of “snagging”. This is conducted with a jig (template, shaped piece of plywood) where judges will drag it over the bridge to make sure nothing catches. After the loading has been completed, the bridges will be carried to a “dismantle” area and broken down for transportation.

Team size: 6 people.

Location: Johnson Auxiliary Gym, UNM campus.

Time and Date: afternoon of Friday, April 10th. See our website for schedule:

<http://www.unm.edu/~asce/rockymountain.htm>

Maximum points for the Bridge portion of the conference: 250 points.

Total points possible in conference: 1000.

Link to official Bridge rules: <http://www.unm.edu/~asce/steelbridgejudges.html>