



5th Annual Battle of the Bridges

Objective: In ≤ 3 hours, design and build a model bridge using the materials provided that is capable of supporting the greatest load per unit mass. The "Rules, Tools & Materials" lists are @ www.qcesc.org.

Who: Contest is open to teams of any age with a maximum of four people per team

Grades 1 - 3, 4 - 6, 7 - 8, High School, College, and Families (any combination of students and adults) – this is the first of three High School QCESC Tech Challenge events

Where: Putnam Museum & IMAX Theatre, 1717 West 12th Street, Davenport, Iowa

When: Friday -Saturday, February 10-11, 2012 (both sessions open at all categories)

Friday: check-in/setup 11:30 AM - Noon, Bridge Building 12:15-3:15 PM,
Load Testing 3:15-4:45 PM

Saturday: check-in/setup 7:30-8:00 AM, Bridge Building 8:15 - 11:15 AM,
Load Testing 11:45 AM -1:15 PM, Awards for all categories 1:30-2 PM

Registration limitations:

- Friday: 30 teams max (any combination) limited to 5 teams from any one High School
- Saturday: 30 teams max (any combination), limited to 5 High School teams only

Cost: \$20 per team - includes a bridge kit and access to a complete tool kit provided to you at the workshop along with popcorn & pop. The cost does not include entrance to the museum and/or theatre — not required for event. For teams that need financial assistance to participate, please check the associated box when registering on-line someone will follow-up with you.

Prizes: There are prizes in each category, awarded on Saturday only! All winners will be contacted.

Registration: The registration form and further details are available at www.qcesc.org. Registration is limited to the first 30 teams per session (within the above Registration Limits) based on receipt of the registration form and the \$20 entry fee by Tuesday, February 7. If room is still available, walk-ins will be accepted. Saturday Pizza Pre-registration also @ www.qcesc.org. (\$10 Large Pizza & 2L pop)

For more Information: QCESC Bridge Chairman: Jeff Melvin 309-227-3822 or jeff_melvin@hotmail.com

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