



KIDSTRUCTION 2011

Tomorrow's Designers
 10th Annual Student Design & Build Contest
*"Tucson's Architectural Treasures
 ...Going Green"*

<http://www.sacda.com/Kidstruction.html>

Sustainable, renewable technologies aim to meet today's needs without negatively impacting the future. Examples include remodeling an old building; reusable building materials; and wind and solar energy applications. Competing teams must create a structure using only toothpicks, business cards, and glue. Each project must demonstrate the use of "green" sustainable technologies in of these categories:

- ◆ **School**
- ◆ **Place of Worship**
- ◆ **Fire Station**
- ◆ **Library**
- ◆ **Theatre**

Qualifying structures will be displayed at the Park Place Mall during national AIA Architecture Week, September 23—October 2, 2011. Architecture Week includes workshops, tours, speakers, and student activities to celebrate local tradition and innovation in architecture.

Team Requirements

- Students must be currently enrolled in grades 6-8.
- Maximum of 6 members per team.
- Limit of 20 teams per school.
- An adult (18 yrs.+) must sponsor each team.
- Adult participation in the building process is not permitted.

Design & Build Starter Kit includes:

1. One foam core board (12"x12") for structure base with entry number on the top corner.
2. One Entry Description Form with entry number matching foam core board number.
3. One bag of business cards (approx. 500 cards); additional business cards may be collected and used.

Note: Toothpicks and glue are NOT included in the kit.

KIDSTRUCTION Structure Rules and Judging Criteria

1. Glue and toothpicks are NOT provided and must be the **ONLY** materials used to join parts together and mount the structure to the foam core base.
2. Entry number must be displayed and visible on the **TOP** side of the foam core base.
3. Toothpicks may be flat, round, or square, plain or colored; business cards may be used to decorate the toothpicks. Toothpicks with commercial adornments (fringe, umbrellas, etc.) are NOT allowed.
4. Only printed business cards may be used; colored card stock is NOT allowed.
5. Structure color must **ONLY** come from business cards, toothpicks, and glue; glitter glue is acceptable. Paint and other colored materials are NOT allowed.
6. Structure height maximum is 24"; any structure height exceeding 24" will be disqualified.
7. **Structures not adhering to these rules will be disqualified.**
8. Entries must be delivered on Friday, September 23, 2011, between 4:30–6:30 p.m., to the Macy's wing of the Park Place Mall, 5870 East Broadway Boulevard, Tucson, Arizona.
9. **NO LATE ENTRIES WILL BE ACCEPTED.**
10. Qualifying structures will be judged in each category on shape, proportions, use of color and materials, construction techniques, and relevancy to theme: *"Tucson's Architectural Treasures...Going Green."*

No Cost to Register

Submit request for Starter Kit to
tamara.g@wt-us.com
 Deadline: **August 19, 2011**

Submit completed Team Registration to
tamara.g@wt-us.com
 Deadline: **September 16, 2011**

Questions? Call Tami Griffin
 Western Technologies, Inc.
 (520) 748-2262

Awards Ceremony

12:00 Noon
Park Place Mall
Saturday, September 24, 2011

Prizes in Each Category

1st Place ~ \$100.00
2nd Place ~ \$75.00
3rd Place ~ \$50.00

*All qualifying team members
 receive a ribbon for participation.*