



Steel in the News

Nucor Steel Challenge Engages Future Engineers

Posted by [Tasha Weiss](#) on April 12, 2011 at 8:59 AM.

[Nucor Corporation](#) is inviting budding engineers ages 12-18 who live in Alabama, Arkansas, Indiana, Nebraska, North Carolina, South Carolina, Texas, or Utah to team up and create steel innovations for the first ever [Strength of Steel Challenge](#). The contest encourages youth to delve into the many everyday uses of steel and design their own steel structure for the home, school, or car. The invention must showcase the strength of steel by holding a minimum of five pounds and include recycled steel. Along the way, Nucor takes contestants through the learning process of what's involved in a steel project and the various roles and responsibilities of the project team. Teams can even email a Nucor engineer with questions about designing their structure. Visit the Strength of Steel Challenge website at www.strengthofsteelchallenge.com to learn more.

Entries must be submitted by teams consisting of 2-4 members and may be submitted online at www.strengthofsteelchallenge.com/content/how-enter or by mail by 5 p.m. on Tuesday, **May 3**. To view all entry requirements, visit the Strength of Steel Challenge website at www.strengthofsteelchallenge.com/content/rules.

All semifinalists will receive a two-day/one-night trip for each team member and one parent/guardian each to Charlotte, N.C., to attend the final judging event.

The winning team will receive:

- * The Nucor Future Engineer National Champion award
- * \$3,000 for the team
- * A brainstorming session with an engineer from a Nucor mill

Prizes will also be given to semifinalist teams, and the winning team will also have the opportunity to nominate their most inspirational teacher for an award. Learn more about the prizes available at www.strengthofsteelchallenge.com/content/fact-sheet.