

Students invited to take Strength of Steel Challenge

MARCH 19, 2011 4:00 AM • [SPECIAL TO THE T&D](#)

CHARLOTTE, N.C. - Nucor Corp., the largest producer of steel and steel products in the U.S. and North America's largest recycler, has launched its Strength of Steel Challenge.

Middle and high school students ages 12 through 18 from Alabama, Arkansas, Indiana, Nebraska, North Carolina, South Carolina, Texas and Utah are invited to participate. Entrants will work in teams of two to four to create a structure out of recycled steel that can be used to support another object or objects in the home, school or vehicle, such as a computer monitor stand, a shelf for a school locker or a DVD player holder for the car. The structures must be able to hold at least five pounds of weight, but structures with the ability to withstand greater amounts are highly encouraged.

The challenge ends May 3. Teams can enter online at strengthofsteelchallenge.com or through mail-in entry forms available for download. Eight semifinalist teams will be flown to Nucor headquarters in Charlotte, N.C., for the final judging. The winning team will receive the Nucor Future Engineers Champion Award, \$3,000 and the opportunity to name a teacher who was instrumental to their progress, who will win \$250. The students will also get the chance to meet with a Nucor engineer for a brainstorming session.

For more information, visit strengthofsteelchallenge.com.