
**OFFICIAL RULES FOR THE
2010 TULSA ENGINEERING CHALLENGE**

ALUMINUM BOAT

TULSA TECHNOLOGY CENTER
Riverside Airport Campus
801 East 91st Street - Jenks, Oklahoma

OBJECTIVE

The objective of the Aluminum Boat Contest is to 'load' a boat or vessel with the greatest number of pennies, until the boat sinks.

DESIGN STATEMENT

Each entrant will design and build a boat or vessel out of aluminum foil.

MATERIAL SPECIFICATIONS

1. Each contestant will receive one 12" by 12" piece of aluminum foil.
 2. Standard copper pennies will be used for the load.
 3. Pennies will be provided at the event.
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CONSTRUCTION SPECIFICATIONS

There are no construction specifications per se, except that the vessel should carry as many pennies as possible. Pennies will be dropped onto the boat/vessel from a platform approximately 18" from the water's surface.

COMPETITION SPECIFICATIONS

1. This is a walk-up event needing no registration. All ages can participate.
2. Contestants will place their own boat into a tub of water.
3. Contestants will drop and count their own pennies landing into their own boat until the boat sinks.

JUDGING AND SCORING

A \$10 cash prize will be awarded each hour to the contestant with the most pennies loaded into her/his boat.

All potential winners' penny count will be verified by the Aluminum Boat Contest Judges.

GENERAL

The contest is limited to only one entry per student per day. Each entry must be by an individual. Teams are not allowed.

Questions about the event or TECh? Email: techallenge@yahoo.com

PRIZES

A \$10 cash prize will be awarded each hour to the contestant with the most pennies loaded into her/his boat for each division. Prizes will be awarded as follows: High School Division (10th thru 12th), Middle School Division (7th thru 9th), 6th grade and under Division as follows:

First Place (each hour): \$10 cash or equivalent gift.

Any cash prizes will be awarded by a bank check and issued to the teacher/school listed on the registration. We will mail a check to the address listed on the registration within a few weeks of the competition. If you do not receive your prize within a few weeks, please email tech@tulsaengineer.org with your team name, school, and competition won.
