

---

# OFFICIAL RULES FOR THE 2010 TULSA ENGINEERING CHALLENGE

*“TECh goes Green for a Cleaner Oklahoma”*

## TECh Digital Poster Design Competition

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

(NOTE: These are the official contest rules for 2010. Please read and follow these rules carefully.)

---

### FOREWORD

This contest is not limited. However, each team planning to attend the Tulsa Engineering Challenge (TECh) MUST complete the TECh Registration process.

Prizes will be awarded to entries from registered schools only (entries from unregistered schools will NOT be eligible for awards).

---

### DESIGN STATEMENT & OBJECTIVE

Design a digital poster using computer aided graphics to promote this year’s theme. How can we utilize engineering to make a cleaner environment in our state? You may use photos, drawings, or clip art. **However, all final artwork must be scanned and sent to [techallenge@yahoo.com](mailto:techallenge@yahoo.com) by March 25.**

Please bring a printout of the artwork to the competition the day of the event. The poster should be printed on photo paper or poster paper, and should not be greater than 11”X14”. The letters **TECh** must be incorporated into the design. An entry is limited to not more than 10 colors for HS, not more than 8 colors for MS and not more than 5 colors for 6<sup>th</sup> grade and under.

Digital photographs may be used.

Original drawing may be used, as long as it is scanned and incorporated into the overall design (converted to digital format).

The file must be submitted in digital format, such as jpg, jpeg, or bmp files.

The winning entry will become the permanent property of the Tulsa Engineering Challenge.

---

### MATERIALS

All materials used are to be provided by the contestants (computer, data storage device, printed paper, and graphic art programs such as Power Point or Photo Shop).

A printed copy must be submitted to the judges at the competition. The size of the poster is limited to not more than 11 X 14. However, the size of the poster will NOT be a deciding factor in the winning entry.

---

## **RULES**

Prior to the date of the competition, create a computer aided digital poster to be used to promote this year's theme "TECh Goes Green for a Cleaner Oklahoma."

The design should be created entirely by the students. However, teachers/sponsors may aid the students in getting the file into the proper format.

Colors are limited to not more than 10 for HS students, 8 for MS students, and five (5) (not including the background color) for 6<sup>th</sup> grade and under.

The artwork may be original or copied from clip art or Internet Sources.

Digital Photographs may be used.

Copyrighted material must be protected and should not be used without permission.

Word Art can be used.

Colors should not blend into each other.

The file is to be saved as a jpg, jpeg, or a bmp file and emailed to [techallenge@yahoo.com](mailto:techallenge@yahoo.com) prior to March 25.

A printout of the poster must be submitted to the judges at the competition.

Size is limited to not greater than 11 X14 and not smaller than 8.5 X 11.

The files will become the property of the Tulsa Engineering Challenge.

---

## **PROCEDURE, JUDGING & SCORING**

At the competition, the judges will provide a grade of the submissions on a scale of 1-100. The winning posters will be placed on the website.

The scores will be based on a one hundred point scale as follows:

Up to (20) points will be awarded for effective use of colors.

Up to (20) points for proper use of this year's theme.

Up to (20) points for creativity.

Up to (10) points for proper promotion of the goals or objectives of TECh.

Up to (10) points for the TECh lettering design.

Up to (10) points for proper dimensions/proportioning.

Up to (10) points for difficulty of design.

The judges will have the authority to interpret all rules. Any challenge in the rules must be made the day of the competition. In the event of a tie, the prize money will be divided between the winners.

## Disqualification

The digital design must be original, and should not have been submitted a prior year. In the event that a project does not reach the stated goal, is in violation of the rules, or is successfully challenged by another team, the project will be disqualified and not scored. Every effort will be made to make the disqualification notification before the end of the day; however, this may not always be possible. The judges reserve the right to disqualify a project after review. The decision of the judges, during all phases of the competition, is FINAL.

---

## GENERAL

There is no limit to number of entries per school. The entry may be an individual or team project of two to four students. The entries will become the sole property of the Tulsa Engineering Challenge.

**The TECh website will be used for the registration process. Please check the website for details: [www.tulsaengineer.org](http://www.tulsaengineer.org).**

Questions about this specific contest? E-mail: [tech@tulsaengineer.org](mailto:tech@tulsaengineer.org).

---

## PRIZES

Prizes will be awarded for three divisions as follows: High School Division (10<sup>th</sup> thru 12<sup>th</sup>), Middle School Division (7<sup>th</sup> thru 9<sup>th</sup>) and 6<sup>th</sup> Grade and under.

First Place:                 \$100 cash or equivalent.

Second Place:                \$75 cash or equivalent.

Third Place:                 \$50 cash or equivalent.

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 [techallenge@yahoo.com](mailto:techallenge@yahoo.com) with your team name, school, and competition won.

---

## 2009 TULSA ENGINEERING CHALLENGE

### GRADING AND CERTIFICATION FORM

### TECh Digital Poster Design Competition

**PLEASE TYPE OR PRINT CLEARLY AND LEGIBLY**

Name of School: \_\_\_\_\_

School Address, City, Zip: \_\_\_\_\_

Sponsoring Teacher: \_\_\_\_\_ Phone (    ) \_\_\_\_\_

Telephone: School (\_\_\_\_) \_\_\_\_\_ Designated Classroom: \_\_\_\_\_

Teacher E-mail Address: \_\_\_\_\_

Names of students who submitted the project:

(1) \_\_\_\_\_ (2) \_\_\_\_\_

(3) \_\_\_\_\_ (4) \_\_\_\_\_

We hereby certify that the poster was designed and created only by students from the school listed above.

\_\_\_\_\_  
Signature of Student #1 Above

\_\_\_\_\_  
Signature of Student #2 Above

\_\_\_\_\_  
Signature of Student #3 Above

\_\_\_\_\_  
Signature of Student #4 Above

---

#### GRADING

Up to (20) points will be awarded for different colors and effectiveness.

Points for proper use of color \_\_\_\_\_

Points for number of colors used \_\_\_\_\_

Up to (20) points for proper use of this year's theme. \_\_\_\_\_

Up to (20) points for creativity. \_\_\_\_\_

Up to (10) points for proper promotion of the goals or objectives of TECh. \_\_\_\_\_

Up to (10) points for the TECh lettering design. \_\_\_\_\_

Up to (10) points for proper dimensions/proportioning. \_\_\_\_\_

Up to (10) points for difficulty of design. \_\_\_\_\_

TOTAL \_\_\_\_\_

GRADER \_\_\_\_\_