Fall Design Contest



CAD Architecture with Animation

NJ TSA 2012



Eligibility:

One entry per student.

Evaluation:

Evaluation is based on the criteria in the attached rating form.

Winners:

1st, 2nd and 3rd place winners will be selected. Prizes will be awarded.

Submission Requirements:

- Deadline has been extended to January 7, 2013 by 5pm.
- Entry must be posted on YouTube (make file private) and the URL must be emailed to tsachall@tcnj.edu.
- In your email, please include your name, school and the software used for your design.

Design Problem:

A local celebrity has purchased several acres of property in Northern New Jersey that offer "million dollar" views of both a small lake and mountains. The celebrity has indicated that she would be very interested in a modern glass house.

Design Brief:

Design a 2,000 square foot glass house that offers 360-degree views of the surroundings and appropriate privacy for the bedrooms and bathrooms.

Specifications:

- Animation should focus on an exterior view of the home and surroundings;
- Animation should show entry and living areas such as the foyer, kitchen and living room that offer unobstructed views of the lake and/or mountains;
- Animation should show rooms such as bathrooms and bedrooms that retain appropriate privacy and allow some view of the beautiful surroundings;
- The TSA logo must be incorporated into your design;
- Animation length should be a minimum of 10 seconds. There is no maximum time limit;
- Design must be original and creative;
- Design should utilize CAD functions.





EVALUATIVE CRITERIA					
Design, originality and creativity25 pts.					
Meets design specifications and limitations25 pts.					
Aesthetics25 pts.					
Animation, camera, smoothness and timing25 pts.					
TOTAL					

Comments:

