egr 201

Ira A. Fulton Schools of Engineering
Arizona State University

FINAL PROJECT MODELING ASSIGNMENT

Due Date: Thursday, 11/21, by 11:59pm
Points: 20

Your Task:
Develop a model to support your project. The model can be any of the following: a physical model, a theoretical model, a process model, a mathematical model, or another type of model subject to approval by the instructor. See the class slides posted to the course Canvas site and discussed in class on 11/12 for examples and ideas.

What to Submit:
Submit a 1-2 page Word or PDF document that describes a model created by your team related to your final project. Include at least the following:

- A description of the question your model was developed to answer (i.e., how you anticipated that the creation of this model would help with a particular deliverable, issue, or problem related to your team's project)
- The model itself
- A description of your team's main takeaways or conclusions as a result of creating the model (i.e., what were the relevant findings from the model, and how did they help your team advance with their project?)

Submit your assignment electronically to the course Canvas site. Late assignments will not be accepted for course credit, but will be evaluated for learning purposes.

How Will You be Graded?
20 points: modeling (M)

- (5 pts) A description of the question that the model was intended to answer is included.
- (10 pts) The model itself is included, is complete, and is appropriate for addressing the question at hand. (Note: The model should include enough detail and description such that those unfamiliar with the technical aspects of your project, such as your client or the grader, could easily understand and interpret it; for example, describing in words what a CAD model represents, how a circuit diagram works, or what a program does.)
- (5 pts) Explains the team's takeaways from the model and how the team's plans for moving forward were informed by these takeaways.