

ENGR 100: Internal Memorandum

To: ENGR 100 Students

From: Feng-Ju Hsieh (Fong), instructor

Subject: Water tower memo

Date: See the date on the class website

We want you to reflect on the performance of your water tower and learn from it. This experience will be useful for your bridge project. Write a memo about your water tower and its performance with some engineering details. The details include:

- 1 A quick hand sketch or photo along with remarks of your water tower.
- 2 What did you do to make it strong?
- 3 Where did it start to deform and fail?
- 4 What is the amount of water it successfully held? What are the highest and lowest amounts held by all other towers in the class?
- 5 What are the possible modifications you would try if you ever built an improved model?

** Remember you can use drawing/sketch/photo (See Figure1), table, numbers and equations, etc. to help you communicate with others~

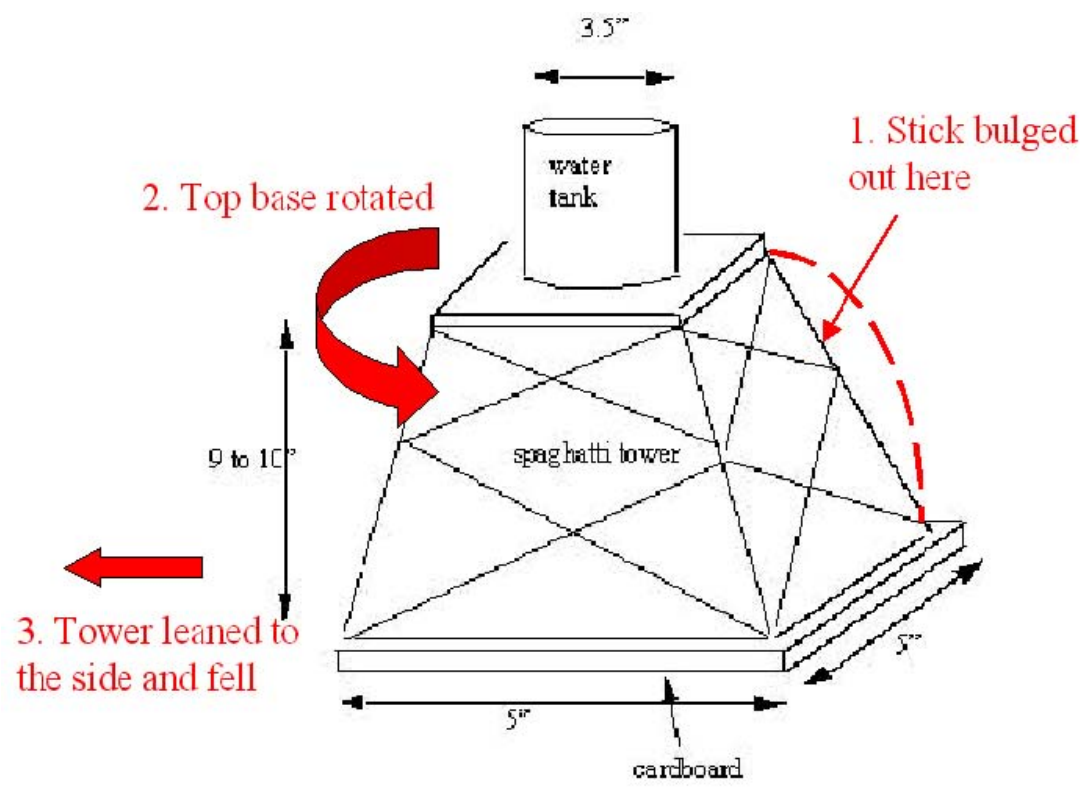


Figure1. Example of a drawing and remarks