

Matt Camou  
2/22/10  
Period 1  
Intro to  
Engineering

## Take Home Essay

This class has taught me so much. I learned how hard engineers really have it, how documenting information on a project is the key to success, and the truth of global climate change. This class was also a great learning experience, and will help me later in the future.

This class has opened my eyes and showed me how much detail is needed in order to be an engineer. If the calculations, measurements, or variables are not in sync with every component of an experiment, the whole thing can go down the tube. During the balloon project, my team and I had some problems and just let them go by. Our balloon didn't work as well as we planned. And with the straw bridge project, we also had some technical difficulties and let those problems go. The bridge was not very good. It just shows that details are essential to succeed in a project. There are no short-cuts.

My experience in this class also showed me that documenting all the information in an experiment or project is also necessary. If you were to

change something in the middle of an experiment, and did not document it, you are more likely to forget to change it, the next time you do it. It would also be useful if you get an outcome that no one else got. If you look at how they got their results and look at how you got yours, you would be able to point out mistakes to better the results for next time. One example is in my straw bridge project. We made some changes to the length of a few pieces of the bridge. When we put it together, the parts were too short.

This class taught me about global climate change and it was really interesting to me. I didn't know much about global warming. I didn't think much about it either. I learned that it does exist and is a problem. It might not be a problem for our generation but can be for generations to come. We might not be able to stop it, but we can slow it down and weaken its effects.

This class has been a great learning experience for me. It taught me a lot. This class will definitely help me in the future. If I have a career having to do with designing a product or problem solving then I will use the skills I acquired by taking this class. I also learned how to better organize my work. This also helps me anytime. I was not very organized before, but now I have organizational skills that I will use throughout my life.