# Assignment #2 – Part 1

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As discussed in the last lecture, climate change is an unfair beast. On a local, national, and global scale, the people who have caused climate change are the people who feel the effects the least, and the people who had little or nothing to do with it, get hit the worst. Based on the engineering ethics statement above, which is required for every engineer to sign when they become a Professional Engineer, ***are we ethically obligated to solve climate change***? Is it just a product of capitalism and the fast paced, economically driven world we live in, making it not our problem, or is it our job, as a privileged, wealthy economy to do something? Discuss this in 1-2 pages, and feel free to speak your mind.

# Assignment #2 – Part 2

You may not realize it yet, but some engineering jobs have a lot of influence on the way a society thrives or fails. Once a design is implemented, it can last hundreds of years, and it is extremely difficult and expensive to change things, which is why it is important to plan well and do it right the first time.

Let’s use the case study of Robert Moses. He was an engineer and city planner for NYC, responsible for the development of most of NYC’s transportation system, including highways, roads, and bridges. He is also one of the most hated engineers in history. Not only is his design mostly responsible for the horrible traffic in NYC, but he also purposely designed things to be inaccessible to the poor.

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Using examples, whether it is from class (i.e. Robert Moses, LA’s water system, Venice’s flood barriers, etc.) or just your own experiences/knowledge, discuss how engineering can seriously change a society for better or for worse. Once again, make this response 1-2 pages, and feel free to speak your mind.

Also, as we approach the end of this course, feel free to include feedback at the end of this submission. Did you enjoy the material? Were there topics that you were hoping I would discuss but did not? Was there something you wish I had done differently? I appreciate any feedback you give, positive or negative.