**Project 1.6 – Engineering fields**

Prepare a powerpoint presentation regarding a subcategory field of engineering that is NOT one of the main 4 fields of engineering (Mechanical, Civil, Chemical, or Electrical) If you have questions please ask me in class. Presentation should be 4-5 minutes long

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|  | Full credit | Passing credit | No / Minimal credit |
| Form of Engineering | Specific form of engineering and identify the main forms of engineering | Specific form of engineering OR lists the main form of engineering | Main form of engineering |
| Job description | What the engineers work on. Examples of companies, products, inventions, etc as well as other fields they work with, | Talk about what engineers in the field work on | No information about what the engineers in the field work on |
| Job Requirements | Education and training required. How long that takes. Membership Associations for the field | Education and training required | No job requirements listed |
| Grand Challenge | What grand challenge do you think these engineers work on / what would you do to solve that problem | List the grand challenge field they are related to or what you are interested in | No mention of the grand challenge |
| Time | Between 3 and 4 minutes | Between 2 and 3 minutes or more than 4 | Less than 2 minutes |
| Citations | Cite resources used | | No citations |
| Organization | Well organized and includes images | Well organized but lacking images | Poorly organized, no images |
|  | Organization – Short easy to read text, in the presentation should avoid reading the slides word for word without adding content. Images are related to the idea of the particular slide | | |
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