



Investigating Engineering Careers

Instructions: Use the U.S. Department of Labor Occupational Outlook website to investigate opportunities in the engineering and engineering technician degrees you chose for the previous assignment. Answer the questions below.

Engineering Degrees: Chemical Engineering, Civil Engineering, Electrical Engineering, Geological Engineering, Mechanical Engineering ,

Engineering Technician Degrees: Civil Engineering Technician, Associate of Science Degree

Find descriptions for the careers in your engineering discipline and engineering technology discipline and record the following information about each.

1. Engineering Specialty (e.g. chemical engineering)

Engineering Career:

Engineering Technician Career:

2. Provide a one sentence description of nature of the work.

Engineering Career:

Engineering Technician Career:

3. What type of training and qualifications are required for these jobs?

Engineering Career:

Engineering Technician Career:

4. Provide a summary of the working conditions?

Engineering Career:

Engineering Technician Career:

5. What are the average earnings?

Engineering Career:

Engineering Technician Career:

6. What is the job outlook for these careers?

Engineering Career:

Engineering Technician Career:

7. Find a job opening for one of these careers areas that is not in North Dakota. Write a brief summary. **Bonus 5pts. Compare a job opening in North Dakota to the one you found from out of state.**

8. What other items of interest and/or surprise were in the announcements?

Engineering Career:

Engineering Technician Career:

Resources:

U.S. Department of Labor Job Outlook Search -
<http://stats.bls.gov/search/ooh.asp?qu=Engineering+Managment&ct=OOH>

Bureau of Labor and Statistics Job Outlook Search -
<http://www.umsl.edu/services/govdocs/ooh20002001/1.htm>

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