This template does not include complete instructions. Review the assignment description in the course carefully before beginning.

# Part A: Experiences this term (40%)

1. Show how you will add your experience this term to your engineering resume:
2. Answer each question below as you would in an interview.
3. In your work experience this term, how you have applied engineering fundamentals in one of the following: analysis, design, or synthesis.
4. Respond fully to **two** questions below (you may delete the questions you do not answer)

* In your work experience this term, how you have applied engineering fundamentals in one of the following: testing methods or implementation methods.
* Describe your practical engineering experience this term in relation to the function of components as part of a larger system, limitations of practical engineering, significance of time in the engineering process, knowledge and understanding of codes, standards, regulations and laws.
* Describe a situation from this term involving planning, scheduling, budgeting, supervision, project control, and/or risk assessment.
* Communication Skills: In your work experience this term, describe how you communicated your engineering ideas through written work, oral presentations, and presentations to the general public.
* Describe a situation you were in this term that involved the benefits of the engineering work to the public, safeguards, the relationship between the engineering activity and the public, and/or the role of regulatory agencies.

# Part B: Looking Ahead (60%)

**PD20 Prompt** (choose **one**, and delete the other prompts)

A. Discuss a concept introduced in PD20 that you understand better after your work term experience.

B. Discuss a concept introduced in PD20 that has changed how you will approach your classroom learning.

C. Discuss one way that PD20 contributed to your personal and/or professional growth.

D. Discuss a workplace situation where you demonstrated an improvement of your skills for developing reasoned conclusions and how PD20 contributed to that improvement, or what could be added to the course to support that growth in others.

**PEO Prompt**

Thinking about your experiences in the workplace this term, and the engineering experience you wrote in Part A, which gaps did you notice in your knowledge and/or experience? What skills and abilities do you want to focus on for development (note that you can focus on further developing areas of strengths as well as weaknesses)? What kind of job will you look for in the future? What will you be looking for in your next co-op job?