

WIE #4: Character in Engineering (20 points)

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Submission Type: Single pdf file in Canvas

Grading Policy: THIS ASSIGNMENT CANNOT BE RESUBMITTED.

If this assignment is submitted late, no feedback and a grade of zero will be given. If this assignment is submitted on time, feedback and a grade will be given on the submitted work. Resubmissions will not be accepted for this assignment at any time.

Overview

Throughout the semester, you have been listening to lectures by Dr. Monique O'Connell and Dr. Olga Pierrakos about the history and the development of Engineering. You have begun to explore how character was necessary for these historical engineers and the different character virtues that might be necessary for a modern engineer. In class, we discussed this and explored some of these character traits with Dr. Adetoun Yeaman. This assignment asks you to reflect on these discussions.

Goal/objectives

- Reflect on how character is necessary to engineering
- Consider character virtues and their role in your future

Guidelines

In 1 -2 page reflection, answer the following reflection questions:

1. Why does character matter to an engineer?
2. Create a timeline of what your engineering trajectory could look like, from your early years to your final career goals. Where do issues of character come into play in your timeline? Where are different character traits relevant?
3. Choose one character virtue that was discussed in class with Dr. Yeaman. Define this character trait in your own words.
4. Find a current engineering exemplar of the character virtue you chose in #3 and explain how they show that virtue and why it is necessary for them as an engineer.
5. Choose at least one virtue that you would like to develop for yourself in your time here at WFU. How can you better develop that virtue? When do you think this might happen? Be specific!

In your reflection, please number your answers to each question.

Deliverables

Submit your completed reflection to Canvas as a single pdf document.

Evaluation

This assignment will be evaluated based on completeness and effort.