

WKEXP 903 WORK TERM ASSIGNMENT

Ethics and the Engineering Profession

PURPOSE

This assignment invites students to reflect on the ethical responsibilities of Professional Engineers and consider how these are guided by APEGA's Ethical Practice Guidelines. Students will develop an understanding of key ethical principles, practice applying the guidelines to professional situations, analyze potential dilemmas, and evaluate the impacts of decisions on various stakeholders. The purpose of the assignment is to build students' ability to navigate ethical challenges in engineering using established professional standards, while also preparing them for the realities of practice.

FORMAT

This assignment, completed and submitted in [Canvas](#), consists of paragraph responses to ethical scenarios. You don't need to answer all the questions at once. You can work on the assignment gradually, saving your progress and returning to it as needed before the due date. You are expected to write in complete sentences. If you submit anything less than complete sentences, such as point form responses, you will be asked to revise and resubmit. The assignment has six questions. All questions must be answered.

ASSIGNMENT

The [APEGA Ethical Practice Guidelines](#) are not simply a resource that is pulled off the shelf and referenced when analyzing problematic situations. The Code of Ethics is critical to the privilege and responsibility of APEGA's self-governance and guides the entire profession of engineering. For the aspiring engineer, the development of good judgment based on ethics, values, and standards is imperative. Ideally, the Ethical Practice Guidelines are internalized by engineers and become part of their daily professional practice.

Students will answer six questions based on their reading and analysis of one of twelve provided Ethical Scenarios. Though the scenarios are clearly linked to engineering specializations, students can analyze whichever scenario they'd like. Students must make direct reference to relevant and specific parts of the APEGA Ethical Practice Guidelines, specifically regarding questions two and three.

DEADLINES

Your assignment is due one month prior to the end of your work term. **The assignment in Canvas closes at 11:59pm on the dates noted below.** Failure to complete all aspects of the assignment may result in a grade of "NC" - no credit - for your WKEXP 903 course.

<u>Work Term</u>	<u>Due Date</u>
Winter	31 March
Summer	31 July
Fall	30 November

PERFORMANCE EVALUATIONS

The End of Term Evaluation must be completed by both you and your supervisor before the end of each four-month work term. Toward the end of the term, a link to the evaluation will be sent directly to your supervisor's email address. To ensure they receive it, please make sure their correct email is [entered](#) in your work term record in campusBRIDGE. If you will be leaving your position more than two weeks before the end of the work term, notify your co-op onsite contact so the evaluation link can be sent earlier.