



LIFE LONG LEARNING GA WORKSHOP

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CONTEXT

- Feedback survey from 2nd GACIP identified life-long learning (LLL) as the most challenging graduate attribute
 - Measurement
 - Implementation
 - Interpretation

GA 12: LIFE-LONG LEARNING*

An ability to identify and to address their own educational needs in a changing world in ways sufficient to maintain their competence and to allow them to contribute to the advancement of knowledge.

*Engineers Canada (2015).

GA 12 @ GUELPH

- 12.1:** Identify personal career goals and opportunities for professional development
- 12.2:** Analyze a self-assessment of skills relative to SOE define learning outcomes
- 12.3:** Identify and critique limits of their field

HOW?

- Started with completing a Portfolio
- Transitioned to an in-course experience (third year)
 - Reflection on team dynamics
 - Reflection on project management
- Currently a job experience Reflection (capstone)
 - Pre-graduation PEO Experience Form

INTENT OF EXPERIENCE REFLECTION

- Work and/or volunteer experience (after 2nd year)
- Establish the context of the experience toward the P.Eng. license
- Appreciate life-long learning (LLL).
 - Important due to the continuous changing technical nature of the profession
- Practice completing the PEO Pre-graduation form
 - Framework on thinking about LLL in the engineering context

FRAMEWORK OF EXPERIENCE FORM

- Provide examples and/or evidence of:
 - Application of Theory
 - Management of Engineering
 - Communication
 - Social Implications of Engineering
- Rate the need for LLL as you work toward your P.Eng. License. Discuss how you would work on your professional development.
- Rate the need for LLL once you have your P.Eng. License. Discuss how your professional development would change once you obtain your license.
- What are your personal career goals? Discuss how you would adjust your LLL to attain these personal career goals.

RUBRICS

12.1: Identify personal career goals and opportunities for professional development

12.2: Analyze a self-assessment of skills relative to SOE define learning outcomes

12.3: Identify and critique limits of their field

7.1: Develop and deliver clear, key concepts using methods appropriate for the intended audience

TASK 1

- Discuss the approach adopted at Guelph
- Identify
 - Positive aspect
 - Negative aspect

TASK 2

- Discuss approaches **you** are using to measure LLL
 - Advantages
 - Implementation challenges