

ADVANCED COMMUNICATIONS FOR ENGINEERS

Workshop 1.1: Understanding Evolving knowledge and skills “Gaps” in Engineering

Workshop Objectives

Estimated Duration: 1 hour

General Goal(s): Learners will understand:

- How the engineering profession is evolving in the 21st Century
- What implications this holds for Professional Development in the coming years
- Why understanding skills ‘Gaps’ in a rapidly changing workplace is important

Specific Objectives:

- To introduce the participant to the skills ‘gap’ model of learning
- To enhance the participants understanding about the importance of change management in their careers
- Provide the participant an understanding of how skills and competencies requirements for engineers are changing in Ontario
- Provide examples of how the skills and competencies ‘Gaps’ are derived

Materials and Resources: These include

- Transcript
- Video