

Work experience project #3

Project challenge	Which Professional Engineering Institution (PEI) should the company ally with?
Purpose/outcome	Help students understand the landscape of the engineering profession, and the value of company affiliation with a professional engineering institution
Age/suitability	16 + (including undergraduate), individual
Route	Academic, vocational, work-based
Skills it will develop	Communication, strategic thinking
Knowledge it will develop	Company knowledge, knowledge of engineering professional landscape
Skills it requires	Online searching
Project Duration	2 days
Business Exposure	Senior management team
Process	
Day 1	<p>Introduction to the company</p> <p>Who's who</p> <p>Introduction to the company's products, manufacturing process, etc</p> <p>Summary of current interaction with any PEI</p> <p>Research into the company affiliation offer in various PEIs, including SWOT analysis</p>
Day 2	<p>Interviews with senior management team comparing their needs to the corporate offer of PEIs</p> <p>SWOT of each PEI offer compared to senior management team requirements</p> <p>Decision on which PEI(s) should be considered</p> <p>Create presentation on proposed PEI(s) affiliation, including justification for selection</p> <p>Presentation to senior staff in HR, Chief Exec/Director level, W/E manager</p>
Staff time over week	Senior management team ñ 2 hours each