

Goals for this tutorial

Contributing to the learning work in this tutorial, and paying attention to the discussion will help you to

- Consider how differences in cultural experiences shape individual and group behaviour
- Observe and use analysis skills to define appropriate responses in complex contexts
- Explain how cultural perceptions can impact on the quality of engineering practices

10 mins	Introduction
75 mins	Reviewing team preparations
	Step 1 of the activity
	Step 2 of the activity
	Step 3 of the activity
	Step 3 of the activity
30 mins	Discussion

Reading

Engineering Your Future: an Australasian Guide, by D. Dowling, A. Carew and R. Hadgraft, John Wiley & Sons Aust. Ltd., Australia, 2010

Resources

Handout “*The Failure Of Optimisation As A Design Strategy*”

FROM - Brand, Stewart (1994), *How Buildings Learn*, Penguin Books, New York, pp. 170-171.

Graduate Capabilities

Sessions in this series address capabilities required by competent and proficient engineers. This session addresses these Graduate Capabilities

- *Informed* Have a sound knowledge of an area of study or profession and understand its current issues, locally and internationally. Know how to apply this knowledge.
- *Independent learners* Engage with new ideas and ways of thinking and critically analyse issues. Seek to extend knowledge through ongoing research, enquiry and reflection.
- *Effective communicators* Articulate ideas and convey them effectively using a range of media. Recognise how culture can shape communication.

Activities in this Session

The key purpose of this Session is to explore how workplace culture evolves and adapts to differing contexts, understand aspects of how group culture impacts on behaviour and identify appropriate responses to specific situations.

To do this well requires collaborative examination of personal experiences and knowledge.

You work in teams to develop a strategy for applying to negotiations at the beginning of a major construction process. The goal is to develop insights into, and understanding of, ways in which human interactions, individual and group perceptions and differences in goals can shape relationships – for better or worse.