



INTRO TO INFRASTRUCTURE

Course Outline

Overview

Intro to Infrastructure is a two-day, immersive learning experience for professionals in Australian infrastructure.



Participants will gain:



A holistic **understanding** of the infrastructure industry



Access to **exclusive** industry knowledge, expertise & network



Relationship & network—building from supportive peers across the industry



Collaborative mindset with all key stakeholders in the industry



Problem-solving & innovation skills to better solve industry challenges



Gained sense of **empowerment** in your role to become an agent of influence and change

Participants will learn:



The vision for Australian infrastructure and how departments, sectors and suppliers fit together (*and their role in the industry*)



How to build understanding, trust, and collaboration – by understanding each stakeholder's point of view in the infrastructure development ecosystem;



What are the characteristics of successful or challenging projects and how do we mitigate the risks



The importance of inclusivity, social licenses, sustainability, technology and collaboration



How infrastructure decisions are made (*and who makes them*)



How a successful bid is formulated and chosen



What major issues and opportunities exist on the horizon for the sector

Day 1

- **Introduction** – what is the vision for Australia, infrastructure as an industry and history of the Australian infrastructure sector
- **Key stakeholders** and their perspectives and roles in the sector
- **The future of infrastructure.** Key issues – social license, sustainability, innovation, inclusion
- **Interactive case study** – the politics of infrastructure.

Day 2

- The construction **project life cycle**.
- **Tender life cycle**.
- **Contracts and contract types** – why and for what?
- What does **success and failure** look like?
- Major **project bid** competition



Clare Gardiner-Barnes

Facilitator – Skillsy
Former Head of Strategy
Planning & Innovation
Infrastructure NSW



Simon Leeper

Facilitator – Skillsy
Commercial Director
Hydro Tasmania



Neil Scales OBE

Facilitator – Skillsy
Former Director General
Department of Transport
and Main Roads