



Webinar

# Engineering Leadership in the Age of Disruption

**Tuesday 16 October 2025, 11:00 PM – 12:00 PM (UK, GMT+1)**  
**06:00 PM – 07:00 PM (East Asia and Southeast Asia, GMT+8)**  
**09:00 PM – 10:00 PM (Sydney, GMT+11, AEDT)**

Registration: <https://www.ice.org.uk/events/upcoming-events>

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## Online Event

# Engineering Leadership in the Age of Disruption

The session will focus on Engineering Leadership in the Age of Disruption, examining how engineers can lead effectively in a rapidly changing world. Disruption caused by technological innovation, shifting societal expectations, and global challenges such as climate change and digital transformation is reshaping the way infrastructure is planned, delivered, and maintained. Strong, adaptive leadership is essential for engineers to navigate these changes and continue delivering value to society.

This session will highlight personal experiences and lessons learned from two distinguished leaders: Gandhi Suppiah, a Regional Director, Managing Principal, Global Engineering Lead, and Michael Barron, Chief Technical Officer for Mott MacDonald in Asia Pacific and Australasia. Together, they will reflect on the challenges of leading diverse teams, managing uncertainty, and fostering innovation in large-scale transport projects and beyond.

The format will include a 5-minute introduction and speaker profiles, followed by a 35-minute moderated conversation with both speakers. Selected participants will then be invited to share short reflections, before concluding with a live audience Q&A. The event will provide graduate and professional members alike with insights into leadership, resilience, and collaboration in a disruptive era.



**Ir. Gandhi Suppiah**  
a Regional Director,  
Managing Principal,  
Global Engineering Lead  
President of ICE Malaysia

Ir. Gandhi is a seasoned civil engineer with global expertise in design, sustainability, ESG, and asset management within the built environment and transportation infrastructure sectors. His career is distinguished by a track record in delivering major infrastructure projects through all phases—concept, design, construction, and maintenance—while prioritizing sustainable development, digital innovation, and Net Zero objectives.

Having contributed to high-profile engineering projects in numerous countries, Gandhi brings extensive experience in operations management, sustainable asset management and leading digital and organizational transformations.



**Michael Barron**  
Chief Technical Officer,  
Asia Pacific &  
Australasia, Mott  
MacDonald Australia

Michael Barron is a Chartered Engineer with over 35 years of experience leading major transport infrastructure projects worldwide. From his early career in transport planning and bridge design, he has progressed to become Chief Technical Officer for Mott MacDonald in Asia Pacific and Australasia.

Michael has played a pivotal role in shaping Sydney Metro, from the groundbreaking Northwest line to City & Southwest and beyond, embedding innovation, collaboration, and customer-focused design. His global experience spans high-speed rail, airports, bridges, and metro systems, and he is passionate about building high-performing teams and mentoring future leaders in engineering.

### Programme

- 1100 – 1105 (GMT + 1): Welcome and Introduction (5-min)
- 1105 – 1140 (GMT + 1): Conversation with both speakers (35-min)
- 1140 – 1150 (GMT + 1): Reflections from selected participants (10-min)
- 1150 – 1200 (GMT + 1): Live audience Q&A (10-min)