

# ENGINEERING DUE DILIGENCE WORKSHOP



## A workshop for Directors & Senior Managers

*Presented in partnership: R2A & Engineering Education Australia*



ENGINEERING  
EDUCATION  
AUSTRALIA

### AIM

Provide decision-makers with the tools to implement due diligence processes as part of good governance, ensuring the laws of nature are managed to the satisfaction of the laws of man. This includes project, safety, environmental and financial outcomes.

### OUTLINE

Participants will leave the workshop with the understanding, skills and tools to implement a reliable, diligent and defensible approach to address critical risks.

The workshop follows a form of the Socratic 'dialogue'. Typical risk issues and the reasons for their manifestation are articulated and exemplar solutions presented for consideration. The resulting discussion is found to be the best part for participants as they consider how such approaches might be used in their own organisation or projects. Participants are also encouraged to raise issues of concern. To enable open discussion and explore possible solutions, the Chatham House Rule applies to participants' remarks meaning everyone is free to use the information received without revealing the identity or affiliation of the speaker.

### WHO SHOULD ATTEND?

Company Directors, Senior Executives, Project Directors, and relevant risk and compliance staff.

### CURRENT RISK ISSUES OF CONCERN

- Ensure the corporate effort being put into risk management is efficient and effective.
- Understand what constitutes due diligence under Australian High Court case (common) law.
- Resolve the differences between financial, environmental, project and safety due diligence risk paradigms.
- Resolve inconsistencies between the Risk Management Standard and due diligence requirements in legislation. Includes the model WHS Act, with particular reference to the Victorian (Grimes) review on electricity and gas network safety and regulation.
- Deal with project schedule and cost overruns. Understand the over-reliance on Monte Carlo simulations and the Risk Management Standard which logically and necessarily overlook potential project show-stoppers.
- Demonstrate compliance does not equal due diligence; especially for safety-in-design.
- Constructively resolve the SFAIRP v ALARP debate.

### 2019 PUBLIC WORKSHOP DATES:

- 20 & 21 March, Brisbane
- 15 & 16 May, Melbourne
- 19 & 20 June, Perth

**\$2,237.25 EA members**  
**\$2,355.00 non-members**  
*Price includes a copy of the R2A Text valued at \$295*

**WORKSHOP ENQUIRIES**  
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**BOOKINGS**  
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