From: Gaye Francis <gaye.francis@r2a.com.au>

Subject: Explaining Engineering Judgements, EECON 2017 & other news from R2A





R2A PRACTICE UPDATE - NOVEMBER 2017

Where has the year gone? In November I was invited to speak at the Water Industry Risk Management Network meeting. The topic of discussion was water industry due diligence and the application to safety and emergency management. Meanwhile, Richard was in Brisbane last week presenting to another group of marine pilots on safety due diligence at SmartShips.

We will also be continuing our complimentary briefing sessions in 2018. Details of how the program works is available on the R2A website, or please feel free to get in touch.

If you have a project you would like to discuss, please do not hesitate to call myself, Richard, or Tim on 1300 772 333.

- Gaye Francis



EECON

Gaye presented her paper titled *How safe is safe enough? Effective safety frameworks* at EECon on Thursday 23rd November at the Melbourne Convention Centre.

Electrical networks in Australia and New Zealand operate in an evolving

OUR PRACTICE

R2A is an independent firm of Consulting Engineers specialising in Due Diligence Engineering.

Read the R2A white papers on our primary areas of practice:

PROJECT DUE DILIGENCE

OPERATIONS DUE DILIGENCE

SAFETY DUE DILIGENCE

Or read our corporate profile.

WORKSHOP DATES

R2A is partnering in 2018 with Engineering Education Australia to deliver a two day Due Diligence workshop.

BRISBANE

14-15 MAR

MELBOURNE

9-10 MAY

PERTH

20-21 JUN

Workshop objectives and testimonials can be found here

R2A DUE DILIGENCE 10TH EDITION UPDATED TEXT

The 10th Edition is a text on the

and interesting regulatory space with overlapping financial, safety, and security of supply issues. There is also a plethora of sometimes contradictory standards.

Wending a path that simultaneously satisfies all of the competing issues is complex and fraught with methodological superstition. This undoubtedly creates substantial unnecessary expense and waste.

Read the full paper here.



ENGINEERING DUE DILIGENCE WORKSHOP

The final R2A EEA workshop for 2017 has just been completed, but there are still spaces for the 2018 dates in Brisbane, Melbourne, and Perth available.

- Brisbane 14 & 15 March
- Melbourne 9 & 10 May
- Perth 20 & 21 June

The learning method at the R2A-EEA public workshops 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.

A public workshop is also an ideal opportunity for any organisation who is considering an in-house workshop to get a sense of what the content is by sending along one or two staff members.

Feel free to contact Richard Robinson direct for any specific enquiries.

Book now.



complete engineering due diligence approach to risk issues.

It covers tools and techniques typically used by the industry as well as a number of applications and industry case studies.

Purchase or find more information on our website here.

APTO PPE

R2A is proud to be involved with APTO PPE. APTO supply fit for purpose female workwear, including a maternity range.



CONNECT



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UPDATE ON VICTORIA'S ENERGY SAFETY FRAMEWORK REVIEW

Victoria's Energy Safety Framework Review's interim report was released in October. R2A provided submissions for both gas and electrical safety and the Review's chairman, Dr Paul Grimes, commented favourably on the R2A understanding of issues involved.

Read more here.



EXPLAINING ENGINEERING JUDGEMENT

Sometimes the hardest part of using engineering judgement can be explaining to someone else why the judgement that one option is the best is actually so.

This is especially true in three specific scenarios.

Read more here.

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