



ENGINEERS
AUSTRALIA

Safety in Design Half Day Workshop

Hosted by: Northern Rivers Group

Earn CPD
hours

Current Work, Health and Safety (WH&S) Legislation as implemented by each of the states and territories has a greater emphasis on identifying hazards in the design process. The legislation requires engineers to consider the potential risks involved during the life of a design to ensure that it is safe to build, operate, maintain and demolish. This four-hour course focuses on safety in the engineering design process and provides a detailed understanding of the designers' obligations under the WH&S Legislation. It takes a systematic approach to the implementation of risk management and covers the processes described in ISO 31000 which is based on AS 4360 which was the world's first risk management standard. Some of the concepts and available tools are discussed (including the concept of SFAIRP).

This course concentrates on the practical application of the WH&S Legislation by designers. Upon successful completion, you should have a greater understanding of the tools, practices and techniques to implement safe designs. Through case studies and exercises you should gain an understanding of how safety and design fits into the risk management framework.

Facilitator - John Giles

John is a highly experienced electrical engineer with a detailed understanding of all aspects of electrical engineering. He has a broad understanding of civil, structural and mechanical engineering principles and practices gained from experience in the infrastructure project industry. His experience spans more than 40 years. John's varied experience includes hydro-electric, diesel and gas turbine power generation, HV power transmission systems, HV power distribution, water and wastewater treatment, water distribution, control and instrumentation, railway power distribution, microwave and communications networks, building services, and process automation.

John has conducted over 100 SID workshops for electricity and water/wastewater infrastructure projects. He is Principal of his own company, Appleseed Engineering, a member of CIGRE Australian Panel AP B2, and member of Standards Australia Committees EL43 (AS2067) and EL52 (AS7000), and a Fellow of the Institution of Engineers Australia.

VENUE

Ballina Island Motor Inn
1 Ronan Place
Ballina NSW 2478

FACILITATOR

Mr John Giles

COST (incl. GST)

EA Members: \$300
Non Members: \$550
Morning tea provided

DATE & TIME

**** 2 SESSIONS AVAILABLE ****

Please choose from options below, numbers are strictly limited for both dates - register early to secure your position!

Monday 15 October 2018
8.30am – 1.00pm **REGISTER**

OR

Tuesday 16 October 2018
8.30am – 1.00pm **REGISTER**