



## Functional Safety - Tips and Tricks “What is SIL all about?”

### DATE & TIME

Thursday 12 September

6:00PM

Registration, Networking  
& Light Refreshment

6:45PM Presentation Start

### VENUE

Niche On Bridge  
Function room  
571 Bridge Road  
Richmond VIC 3121

### STREET PARKING

### TICKETS

Free for IICA Members  
\$25.00 for Non-Members &  
\$20 Non-Members Students

### REGISTRATION

RSVP by 9 September

[www.iica.org.au](http://www.iica.org.au)

### IICA Contact

Further information,  
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*IICA is pleased to have organized a Technical Presentation*

**Join the Technical Discussion Presented by  
Bob Weiss - FIChemE, FIICA, FS Exp (TÜV Rheinland)**

### *Find out:*

What are “SIL”, “SIF” and “SIS” and what are some of the pitfalls in trying to achieve Functional Safety?

This presentation is intended for both non-specialists and those with some experience in the application of automatic shutdown systems in the process industries.

### *Learn how:*

A simple example shows you how to comply with the key requirements of functional safety standard, **AS IEC 61511-1:2018**, and is used to illustrate suggested solutions to some common issues that arise.

### *The Speaker: Bob Weiss: Functional Safety Consultant*

Bob has more than **35 years'** experience in the field of functional safety, spanning design, operations, plant support, management and consulting. He worked as a consultant for 14 years with Honeywell Process Solutions in Melbourne, where he consulted to most of Australia & New Zealand's major process operating companies on functional safety and operator effectiveness with a focus on alarm management.

Bob served as a Technical Investigator for the Royal Commission into the Longford gas plant explosion and fire and has broad experience in a variety of process engineering, control system design and safety management roles.



Bob is a TÜV Rheinland Functional Safety Expert and serves on the Standards Australia subcommittee responsible for the functional safety standards AS 61508 and AS IEC 61511.

Currently Bob presents IICA's acclaimed Functional Safety training courses as part of the TÜV Rheinland Functional Safety Program.