

# Safety Integrity Level Masterclass

## Understanding Functional Safety (SIS, SIF, SIL) from the ground up

19th - 20th June 2019  
Fairmont Dubai, United Arab Emirates

### Free Take Away

A full participant's manual with copies of all PowerPoint slides and supporting notes, copies of all worksheets and group activities and photographic copies of any relevant flipchart or whiteboard notes and projects of your own which will include case studies and other interactive activities.

### Major Benefits Of Attending

- **UNDERSTANDING** major international standards for system safety integrity
- **UNDERSTANDING** the relationship between risk acceptance & safety integrity systems
- **IDENTIFYING** ways to map safety integrity of your operational system
- **DETERMINING** & SPECIFYING SIF, SIS & SIL
- **IMPLEMENTING** the safety integrity requirements
- **INCORPORATING** the human factor in safety system
- **CALCULATING** the failure risk

### Why you Should Attend?

This is a fast paced, highly interactive and activity packed workshop that will open your eyes to the SAFETY INTEGRITY LEVEL.

Furthermore, you will learn international standards and requirements for safety functional system, settle more confidently into your own 'comfort zone' as an engineer, manager, safety controller and plant auditor.

You will know how to respond to and manage risks, system prevention, human errors, harnessing system functional safety and asset integration from design to integration to your organization.

You will be able to come up with your own version of a systematic approach for your continuous learning and improvement about the subject and undergo important self-discovery, situational understanding and some important perception shifts that will help you think differently about the way people interact, learn and grow together.

Finally, you will increase business sustainability, profitability, and efficiency by attending this event.

### Who Should Attend?

The course is aimed at those who have responsibilities within the scope of IEC 61511. In particular:

- ✓ Plant managers of process plants
- ✓ Engineers & designers involved in calculating or verifying the performance of new or existing safety instrumented functions;
- ✓ Control and instrumentation engineers
- ✓ Chemical engineers
- ✓ Mechanical engineers
- ✓ Electrical engineers.
- ✓ Systems integrators of Safety Instrumented Systems
- ✓ End users' who wish to have a better understanding of the design and systems integration process

Organized by: \_\_\_\_\_



WE SOLVE YOUR PUZZLE