SAFETY AND RELIABILITY SOCIETY
Lunchtime Webinar

Functional Safety: Proof Testing – What's it all about?

David Green CEng MIET FInstMC
Associate Director, Engineering Safety Consultants Ltd

Friday 11th October 2019, 1300 to 1400

Functional Safety is an ever increasing area of interest to safety regulators around the world. Once a system is in the operation and maintenance phase one of the key activities is maintaining the integrity of the safety system. Many people misunderstand the purpose of proof testing and the importance of accurate scheduling and record keeping.

The presentation will cover:

- Difference between test types
- Effectiveness of tests and their impact on reliability / integrity
- Importance and effect on inadequate scheduling controls
- Importance of reviewing the results.

The presentation will last around 35 minutes followed by a 20 minute Q&A session. To register for the Webinar please click here:

https://sars.clickmeeting.com/functional-safety-proof-testing-what-s-it-all-about-/register?

A bit about our speaker: David is a certified TÜV Rheinland Functional Safety Expert in Safety Instrumented Systems. David has spent most of his career working in upper tier COMAH manufacturing sites, maintaining the instrumentation systems on the organisation's behalf including technical lead for Safety Lifecycle Management for five years at the UK's second largest Refinery. He now works in safety consultancy, specialising in, IEC61508/61511-compliance and reliability analysis for the Oil & Gas, Petrochemical, Manufacturing and other industries. A focus of his work is supporting clients with regulatory compliance in the area of Functional Safety.