Oil & Natural Gas Special Interest Group

Reg Canaway, Suregrove Ltd, presents: "Using Technical Audits and QRA to Improve Plant Safety"

Tuesday 12th May 2020 at 17:00

NOTE: Webcast Only due to COVID-19



This presentation will explain how Competent Technical Auditing (CTA) combined with Quantitative Risk Assessment (QRA) can be a useful methodology to improve Plant Safety and ensure Business Continuity. It will cover some of the findings in Industry and solutions which were developed to solve problems/gaps or deficiencies.

In this talk we'll look at the key parameters in setting up and executing a successful audit, which critical aspects to examine, rating the facilities and the approach to calculations that are required.

The objective is to provide guidelines on the scope of the audit through to preparation of the final report which will assist in advising owners/operators on the current status of their facilities.

Reg Canaway has a BSc in Chemical Engineering from the Loughborough University and is a Fellow of the Institution of Chemical Engineers, Member of the Institute of Marine Engineers.

He has 43 years' experience in design, risk engineering and technical auditing of operational industrial facilities and construction projects both onshore and offshore, working in over 100 countries. In addition, his company, Suregrove Limited, evaluates loss exposure scenarios so that the appropriate mitigation can be arranged for companies, financial lenders and insurance exposures. He is a registered Expert Witness for major Industrial Disputes/Claims and has written and presented technical papers for major conferences.



Venue: - (Webcast Only). For more information contact: <u>song@ichememember.org</u>

Register to attend at: <u>https://attendee.gotowebinar.com/register/5145520210802150927</u> Join us on LinkedIn: <u>https://www.linkedin.com/groups/IChemE-Oil-Natural-Gas-Special-7421236/about</u>