Webinar: Multi-Tank Fires

ENRgConsultants Case Histories / Lessons Learned / **Prevention Policies / Developing Response Strategies**

ENRg Consultants Ltd, independent Fire Hazard Management specialists and LASTFIRE Project Coordinators (www.lastfire.org.uk) have been developing and presenting Fire Hazard Management workshops and seminars at international locations for many years. Recognising the current situation makes travel and face-to-face meetings very difficult, ENRg Consultants is now bringing this special topic to you as a series of web based workshop sessions.



Developing best practice in Storage Tank Fire Hazard Management www.lastfire.org.uk



Price to attend the 4 webinar sessions: £65 including taxes

Payment by credit card (contact engineer@enrgconsultants.co.uk) Receipted invoices will be provided LASTFIRE Certificate of Completion and appropriate CPD hours will be provided on request Presentations in PDF Handout format will be provided Note proceeds will be incorporated into the

LASTFIRE Research Fund

Webinar Presenters

The modules will be presented by Niall Ramsden & Mark Plastow, in some cases individually, in others jointly, depending on module content.

Niall Ramsden has, for many years, been involved internationally in all aspects of fire management for the hazard oil and petrochemical industries and is currently LASTFIRE Coordinator (www.lastfire.org.uk) & has been a Member of the NFPA 11 Foams Systems Committee for more than 25 years & the EN 13565 Part 2 Committee for more than 15.

He is a member of The Energy Institute Process Safety Committee.

Niall Ramsden, working with specialists in industry, has been responsible for development of much of current industry best practice standards.

He acted as an adviser at the Buncefield incident for extended periods, was part of the Foam Attack Review Team led by the Local Authority Fire and Rescue Services, submitted reports to UK Health and Safety Executive and represented the Energy Institute in post-incident overpressure investigations

Mark Plastow has extensive international experience in Process Safety Engineering and Management in Operations and major projects in downstream and gas throughout the world including Fire Hazard Analysis.

He implemented the recommendations from the post-Buncefield Process Safety Leadership Group for a number of refineries.

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2021 Schedule: 4 x 2-Hour modules

Module 1 - Multi-Tank Incident histories/VCEs at storage terminals- 6th May

- Buncefield
- Caribbean Oil Company
- Jaipur, IOC
- ITC
- Nu Star
- **VCE Modelling issues**

Module 2 - Common Findings and Recommendations - 13th May

- Safety Integrity Level Requirements
- Protection against loss of primary containment
- Engineering against loss of primary containment
- Engineering against loss of secondary containment
- **Human Factors**

Module 3 - Major Incident Response Strategies - 20th May

- **Options**
- Worldwide practices
- Design and specification issues
- Deployment and Management

Module 4 - Process Safety Management Issues - 27th May

- Hazard Identification
- Prevention / Control / Mitigation measures
- Inspection / Maintenance
- Measurement KPI's
- Learning from Experience

All sessions to start at 13:00 UK Time on dates specified above.

If required, special sessions can be organised for individual companies to cover specific areas of interest.

