

Foam Application and Tank Fire Workshop 2025

14th – 17th October

Centro Jovellanos, Spain



With increasing pressure to transition to PFAS free foam it is even more critical to have up to date, **independent end-user driven** information on its application, limitations and capabilities. This workshop brings together practical exercises with classroom sessions that provide comprehensive information on these critical issues.

Key points

Presenters with worldwide experience

- Up to date knowledge on latest foam testing and research
- Members of NFPA 11 Committee
- LASTFIRE Project Coordinators
- Authors of internationally recognised industry guidance
- Multi-tank fire incident experience
- Industrial and aviation related experience

Opportunity to train and practice on real fuel fires

Total independence from suppliers

Applicable to all foam users:

- Industry • Municipal
- Aviation • Defence



Course Presenters

Niall Ramsden

- Member NFPA 11 and EN13565 Part 2 Foam Systems Committees
- Lead author Energy Institute MCOSP Part 19
- Member of NFPA Research Foundation Foam Transition Roadmap Working Group.
- Co-author Arctic Council Foam Transition Manual
- LASTFIRE Project Coordinator

Barbara Chisholm

- Extensive international experience of testing foam and foam systems to recognised performance test protocols
- LASTFIRE Project Team Member

Jaime Bleye

- Experienced specialist trainer in foam application

Programme

Day 1 – 08:30 -16:00

Principles of Fire Hazard Management
Overview

Firefighting Foam – an introduction,
terminology etc

Foam development and basis for current
fluorine free foam situation

Transition process and key issues

Major Tank Fire Case Studies

- Denver Airport
- Sarnia Refinery

Atmospheric Storage Tank Fire Scenarios

How to use foam with special
considerations for Fluorine Free types

Day 2 – 08:30 -16:00

Testing standards for fire fighting foam
performance- with special reference to
fluorine free foam

Foam quality measurements

Measuring foam properties exercise

Test ground – Demonstration of different
foam fire performance test standards,
expansion and drainage time
measurements

PPE collection, walk round test/training
site – safety briefings etc.

Storage Tank Fires – response options

Foam System Design Standards

Day 3 – 08:30 -16:00

Rimseal fire tactics

Practical exercises and demonstrations –
Test/training site

- Low, medium and high expansion
foam demonstrations
- Proportioning systems –
demonstrations
- Alcohol fires and foam application
demonstration
- Boilover demonstration
- **Practical exercises**
 - Running fuel/Pressurised fire
 - Rimseal fire with dry
chemical extinguishers
 - Bund fire
 - Elevated rimseal fire
 - Full surface tank fire -

Day 4 – 08:00 -12:00

Foam assurance principles and practices

Latest industrial application foam
research programmes

Syndicate exercise debrief

Case history – The Buncefield Incident
and similar multi-tank incidents

Sessions finish 12:00

Price 3350 Euros
LASTFIRE Member company
delegates receive 10%
discount

To register interest and receive full details contact
Eleanor.lister@enrgconsultants.co.uk