

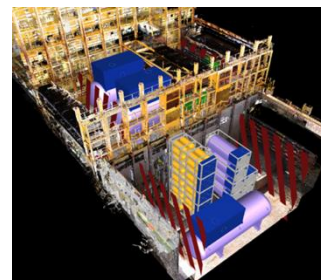
2-DAY SHORT COURSE

Safety and Risk Assessment of Using Ammonia as a Marine Fuel

Dates: 19 – 20 May 2025

Venue: **Online**

The University of Strathclyde is pleased to invite you to a 2-day short course on "Safety and Risk Assessment of Using Ammonia as a Marine Fuel," taking place on **19-20 May 2025, online**. This course, organised as part of the NH3CRAFT project, will feature 12 interactive sessions led by experts from **ABS, DNV, HYDRUS, RINA, TWI, and the University of Strathclyde**. Participants will gain in-depth insights on several key topics including the **latest regulatory developments and safety standards, risk assessment methodologies and best practices for mitigating risks, and enhancing design and operational safety in ammonia-fuelled marine applications**. The course is designed for professionals, researchers, policymakers, and students in the maritime, energy, and environmental sectors. Don't miss this opportunity to enhance your expertise—**register now** using the link below!



SESSIONS

- Introduction to ammonia as an alternative marine Fuel
- Risks associated with ammonia
- Introduction to safety considerations under the IGF code
- Safety procedures, rules, and regulations under development
- Introduction to qualitative risk assessment (HAZID)
- Introduction to qualitative/semi-qualitative risk assessment (HAZOP/FMEA)
- Developing safety measures for ammonia
- fuel storage and supply systems
- Training session - mitigation practices for identified risks (HAZOP/FMEA)
- Ammonia fuelled ship design – emergency situations and protective barriers
- QRA Methodologies: Tools to deal with safety challenges
- Lessons learned from safety and risk assessment (Quantitative Risk Assessment)
- Design & Engineering before and after risk assessment workshops

[DOWNLOAD PROGRAMME HERE!](#)

VENUE

The Course will be held Online and the link will be provided the week before the event.

PRESENTERS



REGISTRATION

Fees:

- NH3CRAFT Participants (Online) : 0 GBP
- External Participants (Online) : 100 GBP (for Registration Only)

Deadline: 16th May 2025

[REGISTER HERE](#)

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Co-funded by the
European Commission

