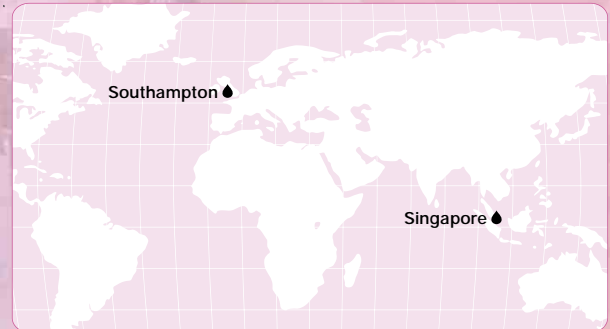




To provide delegates with a fundamental awareness of HNS spill response issues and challenges. This course will also be instrumental in changing the common perception operators have in dealing with HNS spills.

COURSE DURATION: 1 DAY

| CODES | DATES | LOCATION | MEMBER | PUBLIC |
|--------|--------------|-------------|--------|--------|
| SHNS04 | 26 February | Singapore | \$500 | \$650 |
| UHNS05 | 5 March | Southampton | £280 | £340 |
| UHNS06 | 2 July | Southampton | £280 | £340 |
| SHNS05 | 17 September | Singapore | \$500 | \$650 |
| UHNS07 | 1 October | Southampton | £280 | £340 |
| UHNS08 | 10 December | Southampton | £280 | £340 |



15%
discount

Our 2010 Awareness of Hazardous and Noxious Substances courses follow immediately after our Management Courses delivered in Southampton and Singapore. Delegates therefore have the opportunity to gain an awareness of HNS in just one extra day. Register for both courses to enjoy a 15% discount off the Awareness of Hazardous and Noxious Substances Course fee.

The OPRC-HNS Protocol officially entered into force in June 2007 to expand the scope of the 1990 International Convention on Oil Pollution Preparedness, Response and Co-operation (OPRC 1990). This protocol requires Member States to be prepared to respond to spills of hazardous and noxious substances which not only have detrimental effects on the environment, but also represent a wide range of serious health and safety issues.

The OPRC-HNS Protocol features several requirements in terms of contingency planning and training. This awareness course not only provides a useful overview on HNS for operators handling them, but also puts a particular emphasis on equipping delegates with specific knowledge to address related health and safety concerns.

This course also provides fundamental knowledge on response to HNS spills and its limitations and may be used as a new reference for the delegates to assess their own level of preparedness.

Who should attend?

- Government authorities, agencies and organisations involved in planning and response
- Corporate Crisis Management teams
- Port Operators
- Ship owners or operators transporting chemicals in bulk or packages
- Operators with bulk storage facilities for chemicals
- Chemical and petrochemical companies

You will be able to...

- Understand the requirements of the OPRC-HNS protocol
- Understand the hazardous properties of HNS and international classification systems
- Understand the behaviour of HNS in a marine environment and its impact on response options
- Identify the health and safety issues of HNS spill response

- Be aware of the various HNS spill response options and their limitations
- Address issues when developing contingency plans for HNS spills

Topics included

- Properties and classifications of HNS
- Fate and impact of HNS in the marine environment
- Health & safety issues
- Response Options
- Case studies
- Contingency planning

