

HAZARDOUS AND NOXIOUS SUBSTANCES Level 1 Operators' Course



Course Overview

The course offers a broad range of practical skills in relation to Hazardous and Noxious Substance (HNS) management and response in marine environments at sea, in berth and in the general port environment. The course trains the attendees to develop the skills required to effectively participate as a Marine HNS Spill Responder. Attendees will gain a basic overview of the legislative and procedural framework governing HNS spills but will primarily focus on the practical and technical considerations required to respond to such a spill. Courses are compatible with the syllabus of the IMO Model Courses and attendees will receive an **IMO recognised Certificate of Competency**.

Audience

Level 1 is a practical operator level course aimed at port response personnel and members of the Fire Brigade and broader government and industry first response community who are involved in marine chemical hazard incidents and on-site clean up operations involving spill response recovery, containment, transportation, handling or storage equipment.

Course Dates



Month	Sydney	Sydney
August	17 - 18	20-21



Cost

The cost of the 2 day course is **\$1,980** (incl. GST) per person.
Early bird rates of **\$1,760** (incl. GST) will apply.

Course Programme

Background to HNS Response	HNS Cargoes & Relevant Codes (IMDG)
Australian Arrangements for HNS Marine Spills	Response to HNS Marine Spills
Introduction to HNS Marine Spills	Shipboard Emergency Response
Assessment of HNS Marine Spills	Communications & Access
Basic Vessel Design & Operations	HNS Occupational Health & Safety
HNS Tanks, Containers and Packaging	Containment, Clean Up and Decontamination

Course Presenter - Joe Small

Joe was instrumental in the development of the OPRC-HNS courses and he has travelled the world on behalf of the IMO as a presenter and facilitator. He has over 30 years experience in the Marine Pollution Management industry and he is indisputably one of the best qualified and most experienced Marine HNS trainers in the world.

Course Facilitator - Peter Murphy

Peter is OPEC Systems Managing Director. An environmental scientist with over 20 years experience in the development and operation of oil and chemical spill response equipment in S/E Asia, Peter will provide valuable insights into the practicalities of Marine HNS response.

HAZARDOUS AND NOXIOUS SUBSTANCES

Level 1 Operators' Course

Fax Cover Sheet



To: Nicky Walsh

From:

Fax: 02 9975 7808

Date:

Re: HNS Level 1 Operators' Course

Pages: 1 of 1

Name: _____

Position: _____

Organisation: _____

Address: _____

Email: _____ **Phone:** _____

August Courses	Location	Course Date	Number of Attendees
Marine HNS Spill Response Course, Level 1	Sydney	Aug 17-18	
Marine HNS Spill Response Course, Level 1	Sydney	Aug 20-21	

Cost: \$1,980 per person. **Early bird rates** of \$1,760 per person. Prices include GST and a tax invoice will be emailed to you once you are registered.

Two easy ways to pay:

___ **cheque** – enclosed is our cheque for \$ _____ payable to OPEC Systems P/L.

___ **credit card** – please debit my: VISA Mastercard Diners Amex

Card number: _____ **Cardholder's name:** _____

Expiry date: _____ / _____ **with the sum of \$** _____ **Signature:** _____

Please fax this form to Nicky Walsh 02 9975 7808. Any questions, please call on 02 9453 9077.

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