



## Hazmat 2013 Programme

Day 1		Day 2			
08:30	Registration		Parallel Session 1	Parallel Session 2	Parallel Session 3
09:45	Keynote Speaker  <b>Dave Walton</b>  CFOA Hazmat Lead	09:00	Acetylene cylinders involved in fire  <b>Bob Hark, Tactical Hazmat</b>	Environment Agency update  <b>Matt Gable, EA</b>	First Aid for Chemical Exposures  <b>Paul Rast-Lindsell, Training Manager, NCEC</b>
10:00	Fire and Rescue Service Operational Guidance  <b>Bob Hark, Tactical Hazmat</b>	09:40	Asbestos  <b>Rob Mitchell, Tactical Hazmat</b>	HPA update  <b>Greg Hodgson, HPA</b>	Guide to safety data sheets  <b>Mike Kent, Product Manager, NCEC</b>
10:40	Break/exhibition	10:20	Break/exhibition		
11:10	Multi Agency Initial Assessment – Developing a proportionate emergency service response  <b>Lee Kendrick, West Midlands Police</b>	10:50	Acetylene cylinders involved in fire  <b>Bob Hark, Tactical Hazmat</b>	H2S Incidents  <b>Jetty Middelkoop, Brandweer Amsterdam-Amstelland</b>	Holding the Baby – Post emergency clean up  <b>Dave Reynolds, Veolia</b>
11:50	Exhibitor presentations (~5 min each)	11:30	Asbestos  <b>Rob Mitchell, Tactical Hazmat</b>	A View from a Port  <b>Dave Laut, Poole Harbour Commissioners</b>	Environment Agency update  <b>Matt Gable, EA</b>
12:30	Lunch/exhibition	12:10	Lunch/exhibition		
13:30	Scenario sessions (4 parallel sessions) - including break/exhibition time	13:10	Human factors in CBRNe response <b>Brooke Rogers, Kings College London</b>		



	See over	13:50	Explosives Awareness including outdoor demo (weather permitting) <b>Chris Owen, Atom Training</b>
		14:30	Open forum
17:30	Close	15:00	Close
19:30	Conference Dinner		

## Scenario Sessions

Session 1	<p><u>Scenario Training</u></p> <p>This session involves a table top style Incident on an industrial COMAH site with the following consequence aspects:</p> <ul style="list-style-type: none"> <li>• Environmental Impact</li> <li>• Off site impact to infrastructure down wind – transport networks and residential</li> <li>• Tactical options for onsite response</li> </ul>	<p>Maximum number: 32</p> <p>Lead by <b>Tactical Hazmat</b></p> <p><b>Bob Hark, Rob Mitchell</b></p>
Session 2	<p><u>Radioactive Scenario</u></p> <p>This session will start with a short presentation and Q&amp;A on ionising radiation and contamination to ensure delegates are familiar with the background knowledge required for the exercises. Topics that will be covered include types of IR, the difference between radiation and contamination, an appreciation of radiation dose rates and contamination levels, biological effects of exposure, protection methods for external and internal hazards and monitoring. This will then be followed by two exercises.</p> <p>The first exercise will be focussed on an event involving a radioactive source(s) and will be run in a</p>	<p>Maximum number: 30</p> <p>Lead by <b>Nuvia Limited</b></p> <p><b>Lorna Galbraith</b></p> <p><b>Nick Trafford</b></p> <p><b>Amanda Walkinshaw</b></p>



	<p>tabletop format. The presenter will set the scene of the incident and prompt sheets will be required to be completed (what to monitor, what does monitoring data tell them, where should the barrier be placed, what should they do if a liquid is visible, what does the radioactive package type label tell them etc). The RPA will review the session and provide delegates with a list of prompts and actions regarding the IR hazard.</p> <p>The second practical session will involve the use of Nuvia's contamination spray and monitoring - a dress/undress practical. The learning objective will be familiarisation with monitoring equipment and monitoring techniques, practicing safe undress of potentially contaminated individuals and recording data.</p>	
<p>Session 3</p>	<p><u>Hazmat Master Class</u></p> <p>This is a 'hands on' hazard categorisation session using basic field chemistry techniques and observations. The session will encompass both a theory and practical element concluding in a demonstration utilising mobile training facility.</p>	<p>Maximum number: 24</p> <p>Lead by <b>Tactical Hazmat Kevin Miller</b></p>
<p>Session 4</p>	<p><u>Contamination, Exposure and Decontamination</u></p> <p>This session looks at the inter-relationship between hazards, risks of contamination and prevention of exposure by the appropriate choice of personal protective equipment (PPE) and effective decontamination methods</p> <p>There will be an overview of the risk assessment process used by emergency services in selecting PPE as well as a demonstration of some PPE options available. This will also be a discussion on the pathways of exposure and making the distinction between exposure and contamination and the role of decontamination in preventing exposure. Lastly, there will be an opportunity for the attendees to test their own thinking on a number of scenarios.</p>	<p>Maximum number: 20</p> <p>Lead by <b>1 to 9 Consultancy Bill Atkinson</b></p>