



**EPWG Update**

**October 2019**

**Andy Middleton**

# EPWG Update

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- Future Meetings**

# Emergency Planning Working Group

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**Andy Middleton**

**Nikki Barker**

**Andy Fuller**

**Bob Wilkins**

**Clive Zanker**

**David Butterfield**

**Ross Armstrong**

**Robert Greaves**

**Thomas Hawkesworth**

**Steve Carter**

**Scott Baird**

**Gary Redhead**

**Paul Boyle**

**Steven George**

**Marc Hutson**

**Northern Gas Networks (Chairman)**

**UKOPA (PIE Secretariat Support)**

**UKOPA (PIE Technical Support)**

**National Grid**

**BPA**

**CLHPS**

**SGN (due to retire)**

**National Grid**

**Sabic**

**Cadent**

**Shell**

**CATS**

**Essar**

**Esso**

**Centrica (new member)**

# EPWG Update

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- ❑ **3 group meetings undertaken in 2019**
  - ❑ **13th Feb – Penspen, Kirkby Lonsdale**
  - ❑ **26<sup>th</sup> June – BPA Buncefield, Hemel Hempstead**
  - ❑ **2<sup>nd</sup> October – CLH-PS, London**

# PERO

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- ❑ Developed by UKOPA for UKOPA members
- ❑ No reductions as run at cost
- ❑ 2019 – 8 Courses, all fully booked
- ❑ 2020 – Cost increase of £27 from £1096 to £1123, 4 dates available
- ❑ Continued support from UKOPA Members
- ❑ Feedback remains very positive
- ❑ Course audit undertaken
- ❑ New material being used
  - ❑ Updates to takeaway material underway
- ❑ Supported by the two UKOPA facilitators
  - ❑ Tony Taylor & Donal Cullen



# PERO - Audit

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## Main findings;

- ❑ The FSC repeated logs, decision trees and note taking. PERO material to be updated to reference these.
- ❑ The sim suites add a distinct edge and immersive element and should be promoted.
- ❑ The infield scenarios are superb with some very emotive reactions from the attendees.
- ❑ UKOPA as a brand has very little visibility over the entire course. This is being incorporated during the materials review.
- ❑ The course attendees did not appear to use the hand outs for reference or note taking during the class room sessions.

# PERO - Feedback



# PERO - Courses

## 2019

<b>February</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>
<b>26<sup>th</sup>/27<sup>th</sup></b>	<b>10<sup>th</sup>/11<sup>th</sup></b>	<b>8<sup>th</sup>/9<sup>th</sup></b>	<b>4<sup>th</sup>/5<sup>th</sup></b>	<b>3<sup>rd</sup>/4<sup>th</sup></b>	<b>Today!</b>	<b>19<sup>th</sup>/20<sup>th</sup></b>
<b>FULL!</b>	<b>FULL!</b>	<b>FULL!</b>	<b>FULL!</b>	<b>FULL!</b>	<b>FULL!</b>	<b>FULL!</b>

## 2020

<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>
<b>24<sup>th</sup>/25<sup>th</sup></b>	<b>28<sup>th</sup>/29<sup>th</sup></b>	<b>27<sup>th</sup>/28<sup>th</sup></b>	<b>24<sup>th</sup>/25<sup>th</sup></b>
<b>Available</b>	<b>Available</b>	<b>Available</b>	<b>Available</b>

**Contact UKOPA (Nikki) to book your place**

# Hazard Awareness

## Development of UKOPA Hazard Awareness Training Course with DNV-GL



# Hazard Awareness

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# Hazard Awareness



# Hazard Awareness



## Hazard Awareness - Feedback

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- Fracture propagation demo – Expensive!
- Delay due to RAF – We are at their mercy!
- More liquid demos – Good split, 4 liquid, 4 gas
- Cordon distances – To be added to v2.0
- Handouts – Agreed format which didn't happen
- Afternoon dragged slightly – Mainly due to RAF disruption

# Hazard Awareness - Feedback

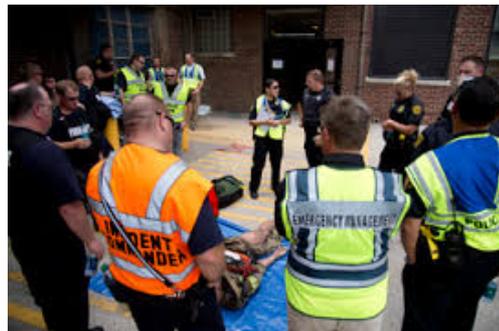
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- Real sense of power and heat during release
- Really good board game!
- Very informative
- Opportunity to include H2 – Agreed, will include in v2.0
- Good selection of demos and videos
- Overall feedback scoring on 4 questions;
  - Excellent – 66%
  - Good – 30%
  - Average – 3%
  - Fair – 1%
  - Poor – 0%!!

## What's next?

- ❑ Continue to raise awareness of UKOPA Emergency Planning suite of documents (GPG 10/11/12) through Resilience Direct and Local Authority visits
- ❑ Ongoing development of both the PERO and Hazard Awareness courses
- ❑ Learnings from Emergency Exercises and production of learning briefs
- ❑ Production of Technical Summary note on emergency planning requirements for member companies, both legislative and best practice



# EPWG - Meetings

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## ❑ Next scheduled meetings

- ❑ 12th February 2020 – Emergency Planning College, York
- ❑ 3rd June 2020 – Osprey House (NG), Castle Donnington
- ❑ 30<sup>th</sup> September 2020 – TBC

# Questions?