

**UKOPA/07/0005**

## **INTEGRATED PIPELINE EMERGENCY RESPONSE COURSE Consultative Framework**

### **Changing Market Needs**

The Petrochemical industry and operators are continually under pressure, lead by changing market needs, including legislative, regulatory and environmental aspects, requiring continual reassessment of organisational needs, particularly in relation to Emergency Response pre-planning and relational training, exercising and assessment of best practices, with a more particular need being reflected by Pipeline Operators.

The Fire Service College was originally consulted by UKOPA in late-1999 to early-2000 in order to provide the original PERO Course which was provided as a series of Open Courses during the period 2000 to 2002. Since then, aspects of the PERO Course and relative training has continued to be offered, though they have been tailored and offered in conjunction with other modules as bespoke courses, dependant on company requirements.

Feedback from Pipeline Operators continues to highlight a recurring theme relating to the historical Pipeline Emergency Response Course (PERO) and the need for complementary, integrated practical exercises dovetailing into the current PERO course available through SembCorp Utilities, with particular emphasis on the interplay between the Fire and Rescue Services (FRS) and other Category 1 responders and how they interact with the operating company's own Emergency Response personnel during an Emergency Incident.

### **Integrated Pipeline Emergency Response Course Framework**

Through our consultations with you, the Fire Service College has assimilated an Integrated Pipeline Emergency Response Course framework, the details of which are enclosed herewith, with the focus on combining our extensive, cross-country fire ground and facilities with the experience and knowledge of our serving FRS instructors who deliver our Courses.

Initial needs assessments indicate a need for such a course to be run over a period of two-and-a-half days though, as with all our Courses offered, can be further adjusted and tailored in order to meet company-specific requirements.

Furthermore, it should be noted that the Integrated Pipeline Emergency Response Course would be offered as a complementary course to the PERO course and is not designed as a replacement PERO Course, but as an integrated approach with particular focus on the interplay between the Fire and Rescue Service and Pipeline Operators during an incident. A large proportion of the course, therefore, provides numerous, interactive exercise and training opportunities providing an opportunity for Emergency Response teams to apply the theory, in practice.

We appreciate your continued feedback, which has allowed us to capture and reflect your needs in this framework, and I look forward to further discussions with you, in due course, in this regard.

Yours sincerely,



**Chris Herrington** - Business Development Manager

The Fire Service College  
Moreton-in-Marsh  
Gloucestershire GL56 0RH  
England  
Tel: +44 (0)1608 650831  
Fax: +44 (0)1608 651788

## INTEGRATED PIPELINE EMERGENCY RESPONSE COURSE Consultative Framework

<b>Intended Duration:</b>	Two to two-and-a-half days, residential
<b>Delivery:</b>	Delivered by experienced FRS instructors utilising lecture room and control room facilities, the latter used in conjunction with our extensive cross-country fire ground for the replay of integrated, realistic and interactive exercises, delegate centred discussions and demonstrations
<b>Delegates:</b>	Individuals from the onshore oil, chemical and petrochemical industries who are responsible for Emergency Response arising from pipeline incidents. Attendees should already have attended the PERO course
<b>Aim:</b>	To provide delegates with the skills and knowledge required to safely and effectively deal with an incident and provide support to and cooperation with the FRS and other Category 1 responders

### Introduction & Emergency Call Overview

- A brief overview and introduction 'Setting the Scene'
- Session focusing on an actual emergency call and required response thereto

### The Role of the FRS (and other blue light responders)

- The role and responsibilities of the FRS and the interrelationship between the FRS and industry responders
- Understanding the roles of other Category 1 (blue light) responders and interrelationship with the industry responders' own roles and responsibilities
- Bronze, Silver and Gold Command overview
- Understand how the Police, Fire and Ambulance services operate together with other agencies (EA, HSE) and information required by the Agencies in the event of an emergency

### Environmental Protection Techniques

- Containment in relation to the incident with realistic scenarios
- Protective clothing
- Delegate discussion and interaction

### Integrated Exercises & Debrief

- A series of integrated exercises utilising both the control room and fire ground simultaneously.
- Interactive with realistic scenarios using grid references and unfolding events