

UK Onshore Pipeline Safety Seminar on Teesside

20th September 2005

Wilton International Site - Teesside

This Seminar, sponsored by SembCorp Utilities UK, details the latest onshore pipeline safety requirements. A team of leading UK experts aim to keep you up-to-date and compliant.



BSI Changes in International Standards

IGEM/TD/ Development in Pipeline Safety

BS EN 14161 and PD 8010 Safety Issues

UKOPA Fault & Infringement Database

UKOPA Risk Analysis and LUP

HSE Goal Setting Approach

When an Inspector Calls

UKOPA PERO Course

PIG & LINEWATCH



SembCorp
Utilities UK
Solutions

UK Onshore Pipeline Safety Seminar/Workshop

Are you aware of the current developments in pipeline safety, standards and legislation? This seminar, sponsored by SembCorp Utilities UK, gives pipeline designers, engineers, operators, inspectors and owners an insight into the current and future pipeline safety requirements.

Since the issue of the Pipeline Safety Regulations in 1996, there have been a number of new parallel safety legislative changes in Pressure Equipment Regulations and Pressure Systems Safety Regulations. Changes include the IGEM issued TD/1 edition 4, and BSI has issued ISO/CEN European British Pipeline Standards (BS EN 14161). Also the issue of the BSI Published Document PD 8010-1 has added to its legislation, altering and improving the pipeline safety requirements.

In a joint industry initiative The PSE 17/2 BSI Committee, IGEM, United Kingdom Onshore Pipeline Association (UKOPA), HSE, LINEWATCH and PIG have agreed to take part in this important pipeline safety presentation.

Since its formation UKOPA has developed the UK pipeline failure and fault database and the new pipeline infringement database with the support of HSE. This has improved the definition of UK risk and failure probability and enabled the start of the development of new risk and consequence models in conjunction with the HSE Land Use Planning Zones (LUP). Work is now progressing in the development of risk reduction and mitigation methods that can be applied when reviewing population and routing of new developments in proximity to existing pipelines.

In addition, UKOPA have developed the UK Pipeline Emergency Response Officer (PERO) training course, setting the new industrial benchmark for the training of pipeline operators, legislators and associated response personnel in pipeline emergencies/incidents.

The seminar also provides an update on the Pipeline Industry Guild and reports on the good progress in the ongoing development of LINEWATCH.

Attendees will also hear about the HSE Pipeline inspectorate goal setting approach to pipeline safety and Inspectorate requirements for pipeline inspections and HSE audit's will also be examined.

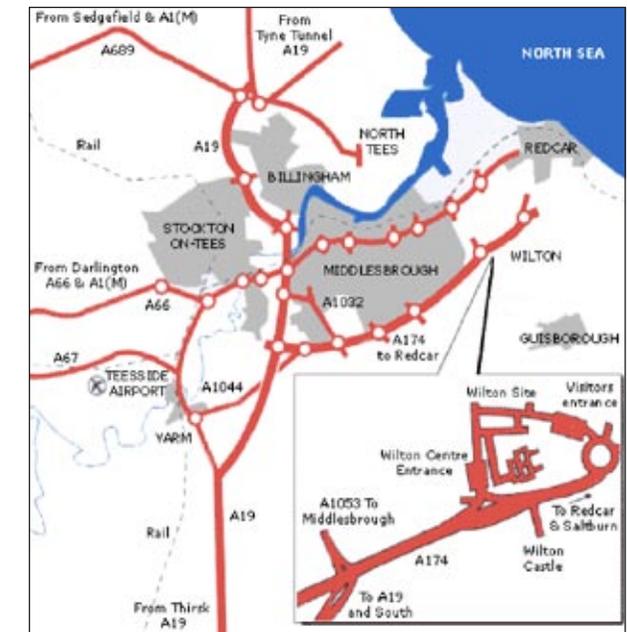
All speakers will be available for questions after their presentations. The aim is to have an open forum and discussion on pipeline safety at the end of the session.

Attendance will be limited to 90 delegates so early booking is essential.

The Phoenix conference centre is in the middle of Wilton International site so delegates should arrive 15 minutes early to allow for site access and inductions.

Please note that there will be a charge of £20 per delegate to cover the catering services.

Wilton Visitor Centre Location Map



UK Onshore Pipeline Safety Seminar on Teesside

Reception

08:30 Arrive at Wilton Visitors Centre for site access and site induction.

Phoenix Centre

08:45 Registration and morning tea and coffee.
09:30 The seminar will start prompt.

Introductions Standards and Safety Legislation

Dave Willis, BSI PS 17/2 Chairman RSK Consultants

Dave will provide a brief introduction to today's seminar and give an overview on current developments in the International, European and British Standards with respect to safety.

Gas Industry and Developments in Pipelines

Dr Jane Haswell, IGEM, BSI 17/2, UKOPA Consultant

Jane will cover the new edition of IGEM/TD/1 and a short history of UK developments in Pipeline Safety, dealing with the relationship of design factors and rupture, wall thickness and depth of cover and an analysis of types of pipeline failure.

10.45 to 11.00 Coffee Break

New Standards BS EN 14161 and PD 8010 - 1

Paul Docherty, BSI 17/2 WG 1 Leader & SembCorp

Paul will explain the UK reasons for their rejection of the International standards and the UK response to the imposition of the European Standard. He will explain the main safety concerns since BS EN 14161 issue and the safety benefits of using PD 8010-1.

HSE Goal Setting Pipeline Safety Regulations

Alan Thayne, HSE Pipeline Inspectorate Policy Division

Alan will explain the current legislation and HSE policy regarding the use of the Pipeline Standards, the HSE goal setting approach and the HSE's expectations regarding the design and modification of new pipelines in compliance with the Pipeline Safety Regulations.

12.20 to 12.50 pm - Light Buffet Lunch

UKOPA Pipeline Management and Operation

Mark Harrison, Ex Chairman UKOPA Huntsman

Mark will introduce UKOPA giving some history and clarifying its main aims regarding Pipelines Safety and Pipeline Best Practice. He will follow with a brief description of the developments in UKOPA.

UKOPA Developments in Pipeline Risk Analysis and HSE Land Use Planning Zones

Prof Rod McConnell, UKOPA & HSE Risk Consultant

Rod will provide an insight into the new developments of BSI/IGEM, UKOPA and HSE (LUP) groups in their development of risk contours and mitigation measures and an overview of the proposed part 3 addition to PD 8010 BSI British Published Document.

14.15 to 14.30 - Tea Break

UKOPA Pipeline Emergency Response Officer

Dr Jane Haswell, Pipeline Integrity Services

Jane will talk on the new PERO Course, present an overview of the course structure and format its objectives and successes, giving the future itinerary of courses.

LINEWATCH

Dick Gray, Pipeline Industries Guild PIG Esso

A founder member of LINEWATCH, Dick has worked through the developments and now reports on the success of the system and the hopes for its expansion throughout England.

When an inspector calls

Peter Rycroft, HSE Pipeline Inspector

Peter will outline the current HSE expectations and requirements regarding pipeline safety and HSE inspections and audits. This is an ideal opportunity to question Peter on the do's and don'ts in pipeline safety.

Open Seminar Discussion on Pipeline Safety

Dave Willis will chair the seminar discussion

Registration

To book for your place on the course, please complete and return this registration form to:

Carol Hodgson,
SembUtilities Solutions,
SembCorp Utilities Teesside HQ or Phoenix Centre,
Wilton International,
Middlesbrough,
TS 90 8WS
Fax +44(0) 1642 212730

Alternatively email: Carol.Hodgson@sembutilities.co.uk

I will be attending please register me.
or please send me details of presentations

PLEASE USE BLOCK CAPITALS

Title: Prof, Dr, Mr., Ms,
 Mrs, Miss, Student (Please tick)

First Name:

Surname:.....

Organisation:

Position:

Mailing Address:

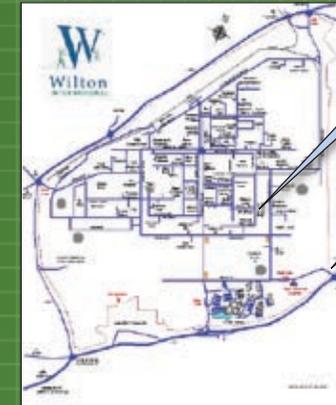
Town:

Post Code:

Email:

Company Purchase Order:

Map from Visitor Centre to Phoenix Centre



Phoenix Centre

Visitors Centre