Create and implement an effective process safety performance programme

Process Safety Key Performance Indicators and PSM Auditing
18–19 June 2015, London, UK
9–10 December 2015, London, UK

Major incidents continue to occur in the process industries yet many investigations reveal shortcomings where effective management oversight, using Process Safety Performance Indicators (PSPIs) and PSM Audit programmes, could have reduced the risk of such an occurrence. Developing effective safety performance indicators is not always straightforward. A balanced approach that considers leading as well as lagging indicators is the best way to manage major hazards, whilst avoiding the pitfall of creating an unwieldy system where counting becomes more important than action.

The course aims to provide personnel with information and skills to improve the effectiveness of PSPIs and PSM Audits. This course examines the guidance published by the HSE and others to help create and implement an effective process safety performance programme.

Learning outcomes

- understand how to select and use effective leading and lagging PSPIs using the HSE’s six stage approach
- understand the benefits of planning and preparation for PSM Audits
- learn about the different PSM Audit types, protocols and techniques that can be employed
- practical workshops aimed at improving PSM auditing skills

Who will benefit

Managers, engineers and safety personnel who are responsible for conducting PSM Audits or are involved in establishing and implementing a safety performance indicators programme within their own organisation.
Course presenters

Graeme Laughland, principal process safety management consultant, ABB Consulting

Graeme is a Fellow of IChemE and a Registered Safety Professional with over 27 years of practical experience in plant operations and process safety management. He has led over 200 hazard studies/PHAs (mainly HAZOP), conducted PSM audits in Europe and the USA and has run numerous training courses on PSM, hazard studies/PHAs, process safety management leadership, human factors, process safety information and RAGAGEP, PSM auditing and process safety performance indicators. His consultancy experience covers oil, gas, chemicals, power, pharmaceutical and bio-fuel industry sectors.

Conrad Ellison, principal integrity management consultant, ABB Consulting

Conrad is a Fellow of IChemE and a Chartered Environmentalist with 25 years of process engineering and process safety experience. He has supported numerous organisations across the process industries with their COMAH Safety Reports and has extensive hazard study experience majoring on HAZOP and process hazard review studies across the chemicals, petrochemicals, pharmaceuticals, power and oil and gas sectors. He also advises companies on aspects of process safety management.

In-company training

If you have several colleagues interested in this course, why not consider running it in-house?

For a quote or to discuss your requirements contact courses@icheme.org

Venue

IChemE, One Portland Place, London, W1B 1PN, UK
Tel: +44 (0)20 7927 8200
www.oneportlandplace.co.uk

Fees

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
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<tbody>
<tr>
<td>IChemE member</td>
<td>£1150 + VAT</td>
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<tr>
<td>Non-member</td>
<td>£1300 + VAT</td>
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Discounts

Discounts are available to companies booking more than one place:
2 places – 5% discount
3 places – 10% discount
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Multiple places must be booked at the same time to qualify.

How to book

Register online at www.icheme.org/pskpis
Complete and return the registration form by email to ar@icheme.org or by fax to +44 (0)1788 560833

More details

Visit: www.icheme.org/pskpis
Tel: +44 (0)1788 534431
Email: courses@icheme.org

Accommodation

Accommodation is not included in the delegate fee. If you need any help with booking a hotel, contact our agent, Trinity Conferences on +44 (0)1780 484050. Remember to quote IChemE when booking.

www.icheme.org/pskpis

CPD 11.5 hrs

Maximum duration for CPD recording
Registration form

Process Safety Key Performance Indicators and PSM Auditing

Complete this form and return it by email to ar@icheme.org or by fax to +44 (0)1788 560833

I wish to book a place on the Process Safety Key Performance Indicators and PSM Auditing course on:

- 18–19 June 2015, London, UK
- 9–10 December 2015, London, UK

I am a member of IChemE: □ Yes □ No membership number:

Last name:   First name:

Title (Dr/Mr/Miss/Mrs/Ms/Prof/Eur Ing): .......................................................... Gender: □ Male □ Female

Work details – company: ............................................................................................................

EC VAT registration number: .................................................................................................

Job title: ................................................................................................................................. Department:

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Town/city: ................................................................................................................................. County/state:

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Email (for pre-course correspondence): ..................................................................................

Method of payment (payment must be received in full before the event date otherwise admission cannot be guaranteed)

- □ Cheque enclosed (made payable to Institution of Chemical Engineers).
  Send to IChemE, accounts department, Davis Building, Railway Terrace, Rugby, Warwickshire, CV21 3HQ, UK
- □ Debit my credit/debit card: (payment in GBP only):
  Cardholder name (as it appears on the card): ...........................................................................
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  CVC code:
  (3 digits on reverse of (debit card only) card or 4 digits on the front of AMEX)
  This is mandatory for VISA and MasterCard

- □ Invoice my company quoting purchase order number: ..........................................................

Note: a registration cannot be processed unless a copy of your purchase order is received with your registration form. Your booking will be confirmed by IChemE on receipt of either: an official purchase order or cleared funds. By submitting this form you have agreed to our terms and conditions and cancellation policy. Terms and conditions are available at: www.icheme.org/terms

Cancellation policy

Cancellations received in writing 28 days prior to the event will be subject to an administration charge of 10% of the fees plus VAT where applicable. No refunds will be given for non-attendance or cancellations received less than 28 days prior to the event. Substitutions are welcomed at any time. We reserve the right to cancel or alter the programme.

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