

Human Factors in Health and Safety Online Series

Date From: 23 November 2017

Date To: 14 December 2017

Location: Worldwide

Description: This modular online course will introduce you to the importance of human factors for the chemical and process industries via a case-study incident, helping you to better understand the key human factors topic areas that are relevant to major accidents.

Event Type: IChemE Course

Venue: Online course

Organiser: IChemE

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Book Event

Overview



This online training programme will introduce the importance of human factors for the chemical and process industries via a case-study incident, helping you to better understand the key human factors topic areas that are relevant to major accidents.

The training is delivered in partnership with the Keil Centre, a recognised centre of excellence in human factors.

The modules, each around 60 minutes in length, are effective as stand-alone training sessions or as part of a modular programme.

Special note: Recordings are available if you can't make or miss a module.

What's included in the series?

- two 60-minute modules
- text Q&A with the trainer
- four digital recordings for your personal use
- digital copies of all slides and supporting materials (PDF) for your personal use

- e-certificate of attendance, including hours allocation, for CPD purposes

The benefits of IChemE online learning

- save money: no travel, subsistence or accommodation costs
- stay productive: limit your time away from the office
- learn in manageable, concentrated, bite-size, one-hour chunks
- choose from two time slots near the start or towards the end of the day
- review or refresh the learning at your convenience with digital recordings of each module
- choose the modules you need - you don't need to buy them all

Course outline

Module 1: An introduction to human factors for the chemical and process industries

- what is human factors?
- what are the key topic areas?
- case study incident review
- Q&A and FAQs

Module 2: The key topic areas of human factors

- managing human and organisational factors
- managing human failure
- strengthening organisational performance
- human factors in design
- Q&A and FAQs

Online training schedule - each module approximately 60 minutes

Module 1 - 23 November 2017 - 09:00 GMT or 16:00 GMT

Module 2 - 14 December 2017 - 09:00 GMT or 16:00 GMT

Fees

Single module fee: £99 + VAT (available as recordings)

Full course (2 modules): £149 + VAT (available as recordings)

Software

The presentation will be delivered via GoToWebinar[®].

[Check system requirements >>](#)

You are advised to join the online training session at least **ten minutes** before the scheduled start time, to allow for your computer to connect.

Presenter

Janette Edmonds

Janette has a bachelor's degree in psychology and a master's degree in ergonomics. She has 15 years' of practical ergonomics experience within various industries including the emergency services, defence, oil & gas, rail, telecoms and other applications.

Janette is a Fellow of the UK Ergonomics Society and is Chartered Member of the Institution of Occupational Safety and Health. She was awarded the William F Floyd award in 1999 for her outstanding contribution to ergonomics.



CPD Recording Information

Duration (for CPD recording purposes): 1 hour per module

If you are recording mandatory CPD you should refer to your own regulator's requirements as recognition of CPD hours may vary.

New CPD verification process from 2017. IChemE (in line with Engineering Council requirements) will be checking a random sample of Chartered Members' and Fellows' CPD records. More details [online](#).

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