

Protecting the Nuclear Industry



A CPD workshop, supported by the ANNETTE project (ADVANCED NETWORKING FOR NUCLEAR EDUCATION AND TRAINING AND TRANSFER OF EXPERTISE).

The security of nuclear facilities and sites are of paramount importance and one consideration that will help to sustain the future of the nuclear industry. The advent of the digital age has brought many improvements for controlling commercial operations and systems, but also an equal number of challenges. The nuclear industry, has for many years, operated well proven systems for the security clearance of personnel and for the protection of information, plant and equipment; now the cyber age brings new challenges for the industry. This symposium, delivered by nuclear experts employed in the business and academia, will provide a comprehensive understanding of these challenges.

Scope and Objectives

The workshop will address international and national nuclear security, but with emphasis on the UK position. The development of a comprehensive nuclear security culture to prevent, detect, delay and respond to, theft, sabotage, unauthorized access, illegal transfer or other malicious acts involving radioactive materials will be explored.

Attendees will gain:

- An understanding of the international approach to nuclear security regulation and knowledge of the historical and current provision for regulation of the UK's civil nuclear facilities.
- A detailed knowledge of the UK approach to guard force protection.
- A detailed knowledge of governance, responsibilities and accountabilities for nuclear security.
- A knowledge of progress made in effective integration of nuclear safety with nuclear security.
- An appreciation of emergency planning.

Audience

The workshop will appeal to a broad section of personnel, largely, but NOT exclusively employed in the nuclear industry, contractors or postgraduate students undertaking MSc nuclear studies.

Main topics to be covered

The workshop will concentrate on providing:

- Detailed knowledge of UK nuclear security legislation;
- UK nuclear security regulator and regulatory philosophy;
- Roles and responsibilities of the Civil Nuclear Constabulary;
- Nuclear security governance, responsibilities and accountabilities;
- Understanding cyber threats.

In addition, attendees will participate in a laboratory Emergency Planning exercise.

Date of delivery

21 - 24 October 2019

Fees

As this workshop is part of ANNETTE project, there is **no charge**, except for £25 per day to cover refreshments and lunch.

Accommodation

There are a number of hotels nearby in Preston, including:

Preston International Legacy Hotel, Marsh Lane, Preston, PR1 2YF

Approximately a 5-10 minute walk from the conference venue

Telephone: 0844 411 9028

Email: res-prestoninternational@legacy-hotels.co.uk

Premier Inn Preston Central, Fox Street, Preston, PR1 2AB

Approximately a 10 minute walk from the conference venue

Telephone: 0871 527 8908

Email: prestoncentral.pi@whitbread.com

Holiday Inn, The Ringway, Preston, PR1 3AU

Approximately a 15 minute walk from the conference venue

Telephone: 01772 567071

Email: reservations@hijpreston.com

Application

For further details and registration, please apply to: PTNISymposium@uclan.ac.uk

Organising committee members

Harry Eccles, Jonathan Francis, Javad Yazdani, Alison Jane Russell Robinson, Sandeep Kadam and Simon Marshall