

# Award for Nuclear Industry Awareness

**Vision:** securing skilled workers for the nuclear industry

Cogent SSC and The National Skills Academy for Nuclear, with industry employer participation from AWE Aldermaston, British Energy, Sellafield Ltd and Urenco and in conjunction with GENII Engineering and Technology Training have developed a “nuclear awareness” programme leading to a Level 2 qualification.

The Award which is available from PAA\VQ-SET and is accredited by Ofqual, has been designed by the nuclear industry. It provides individuals who are either new to or who have recently joined the nuclear sector with a foundation level of understanding of the nuclear industry. It covers:

- key aspects of the industry’s history
- conventional safety
- nuclear safety
- operations
- waste management
- security requirements



## What does the Award for Nuclear Industry Awareness offer employers?

- It’s a new qualification which both raises the Sector profile and attracts people into the sector from other industries
- It provides exciting skills development and training opportunities for new entrants to the sector
- It provides a comprehensive and consistent introduction into a growing industry sector
- To make it flexible for employers it will be possible to attend the course on day release, thus combining work and study

## What does the Award for Nuclear Industry Awareness offer employees?

- It will help acclimatise new personnel to work safely in a nuclear environment and to understand their new workplace
- For Apprentices the Award can easily be delivered alongside an existing Modern / Advanced Apprenticeship, to enable individuals to have an understanding of the sector
- The Award is ideal for Apprentices, Graduates and other non nuclear sector personnel who are looking to gain employment in the nuclear sector
- It is equally suitable for current employees who wish to gain a nationally recognised qualification for their experience and knowledge

# Course Details

Delivery of the Award will be available via the Skills Academy's quality assured provider network or alternatively, individuals can complete the training online. Whichever learning option is taken, candidates will need to sit an examination of approximately 2 hours to achieve the qualification.

Training course delivery or online learning will be available from July 2009 with Examination of the Award scheduled in September/October 2009.

The qualification can be achieved via a variety of different learning programmes such as:

- Formal or informal lectures
- Directed private study
- Distance learning via printed materials
- Internet or other forms of computer-based training.

Award for Nuclear Industry Awareness	
<b>Unit 1</b>	History, Site Licence, Security, Disciplinary Offences and Stakeholders of the Nuclear Industry
<b>Unit 2</b>	Fundamentals of Nuclear Physics, Radiation Hazards, Detection, Safety Culture, Emergency Procedures, Control of Contamination in the Nuclear Industry
<b>Unit 3</b>	Electricity generation, defence, fuel cycle, waste management, environment, decommissioning, emergency procedures for the Nuclear Industry

Clive Smith,  
Cogent Skills Development  
Director for Nuclear



*"This new employer-led qualification gives a complete overview of the UK nuclear industry providing an excellent introduction to the industry, its history and importantly its safety culture. It supports skills development in an industry on the cusp of a real renaissance and will meet growing skills needs across the Sector."*

Jean Llewellyn,  
Chief Executive of the  
National Skills Academy  
for Nuclear



*"This is a really important development for the Skills Academy. The dynamic partnership which was used in developing this qualification truly reflects our employer-led approach. The nuclear industry will, in the very near future, face Unprecedented demand for people with the right skills to support the nuclear sector."*

Mike Tynan,  
Managing Director of  
Springfields Fuel Ltd

*"This new award provides an excellent understanding of the nuclear sector for people transferring into an industry which offers major opportunities for employees. Indeed we're not just talking about the need for a new influx of commissioning engineers – we're talking about operating nuclear reactors, fuelling them, and servicing them for generations."*

If you are interested in finding out more about the Award contact Roland Fletcher, National Skills Academy Nuclear on :

**01900 898 120** or  
**enquiries@nuclear.nsacademy.co.uk**

**www.cogent-ssc.com**

Cogent SSC, Unit 5, Mandarin Court, Centre Park  
Warrington WA1 1GG



The strategic skills alliance for the Nuclear Industry