EUNET Meeting 14th December 2011

Jean Llewellyn OBE Chief Executive

Supported by
Ensuring the Capability and Capacity to deliver the skills required to support the UK Nuclear Programme
Topics

- Background to the National Skills Academy for Nuclear
- Main issues and challenges
- Industry led solution
- Key features of the National Skills Academy for Nuclear
- Future developments
What was the challenge to be addressed?

In 2007:

- A fragmented industry
- An ageing workforce
- Lack of new entrants into the sector
- Growing Nuclear Programme
- Need to be able to ensure and demonstrate excellence in skills
- Competition for skilled workers from other sectors
An Ageing Workforce >50% of over 45s in UK nuclear workforce

< 5% of 16-24 year olds in UK nuclear workforce

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Peaks and Troughs of Demand and Changing Skills Sets

From operations, to decommissioning to new build, fluctuating workforce and skills needs

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A Growing Global Nuclear Industry

IAEA currently working with 151 countries.

UK needs 1,500 new entrants each year until 2025 for new build programme.
UK Approach – NSA Nuclear

- Initial Government funding for 3 years:
  - £6m capital
  - £3.5m revenue

- Employer membership – now over 90 fee paying members

- Employer Board and Regional Steering Groups to drive and steer the agenda

- On going close link with Government
Skills Academy Vision

The lead strategic body that represents the industry to stimulate, coordinate and enable excellence in skills to support the nuclear programme
High Quality Provider Network

- Quality Assured Provider

- Employer Nominated Provider

- Assured Employer Provider

- Higher Education Associate Member and International Affiliates
Three flagship centres: ENERGUS, Energy Centre SW and Wales, Engineering Centre N Scotland,
An integrated approach to skills development

Leading to a sustainable, skilled, competent and safe UK nuclear workforce to achieve current and future demands

Certificate of Nuclear Professionalism

Award for Nuclear Industry Awareness

THREE BAR STANDARD:
Basic Nuclear Industry Context
Basic Nuclear Behaviours
Basic Common Induction

The Nuclear Skills Passport recording nationally recognised skills and training throughout the skills pyramid

Demonstrating Excellence in Skills for the Nuclear Industry
Future Developments

- Interested in developing closer links and partnerships across Europe

- Significant global interest in the Skills Academy approach

- Further develop effective partnerships e.g. INPO, IAEA

- Continue to respond to employer needs across the UK nuclear industry
Contact Us
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