

# Nuclear Industry Programme Board

Skills Up-date  
25<sup>th</sup> June 2012

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National Skills Academy for Nuclear

# Nuclear Energy Skills Alliance



## Mission Statement:

To meet the current and future skills needs to support the nuclear programme in the UK and to work in collaboration to provide solutions, which will also maximise the opportunities for job creation in the UK.

This will ensure clarity in the skills landscape through the alignment of purpose and coherence in action.

# Nuclear Energy Skills Alliance



## Key NESAs Activities

■ **Workforce Planning Tool:** All the parties providing relevant data to develop a robust basis of labour market requirements for the nuclear programme. This provide a coherent picture of industry needs and an agreed frame of reference for future skills planning and activity.

■ **Industry Risk Register:** Based on the priorities identified above, key risks identified, lead owner agreed and then appropriate mitigations put in place. Progress against implementation of mitigations monitored.

# Examples of Key Risks and Mitigations

- **Control and Instrumentation:** ECITB lead, example of mitigations include: development of ECITB C&I Apprenticeship, launch of small bore tubing VQ and Apprenticeship, mechanical and joint integrity framework and training.
- **Knowledge of basic requirements of working on and in the construction of a nuclear site:** NSA Nuclear lead, mitigations include: Triple Bar for Existing Nuclear and New Build developed with employers for industry wide roll out.

# National Skills Academy for Nuclear Vision:

Employer led and funded, Board agreed Vision:

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

**Consider:** As the 'lead strategic body' how do you want the Skills Academy to work and address your issues?

## NSA Nuclear Expansion into manufacturing

- **Partnership:** Nuclear AMRC, Semta and NSA Nuclear a 'one stop shop' to give a clear and coherent industry agreed approach to supply chain development for manufacturing for nuclear. £1m accessed over 3 years.
- **Clear Industry Leadership:** Is required to agree the standards and expectations of SLCs and Operators so the supply chain can be supported, they can develop appropriately and then win tenders and supply the industry to the standard required.



## Expansion Vision

An unmissable opportunity to harness existing world class skills and manufacturing organisations in order to improve UK nuclear manufacturing sector, especially SMEs. The Expansion will help achieve exponential growth by capitalising on UK new build opportunities.

- **Consider:** your commitment to making this an effective vehicle for manufacturing supply chain development?

# Next Steps

- **Issues:** Clear articulation of the issues and challenges faced by employers is required.
- **Industry Leadership and Commitment:** Is required to ensure implementation of solutions can actually be achieved.
- **Action:** Skills bodies need to respond to above appropriately.
- **Agree future feedback process:** If things aren't working agree how the detail of issues is collated and fed back so effective solutions can be agreed and implemented.