

## Nuclear Energy Skills Alliance (NESA) - High Level Skills Group



## **What is NESA?**

Supports the UK civil nuclear programme, both new build and NDA mission

Led by National Skills Academy Nuclear

Developed in response to the Nuclear Supply Chain Action Plan, published on 5 December 2012

28 Skills needs identified

Subsequently aligned with Nuclear Industry Council (NIC) Skills Workstream

Key document is the Skills Alliance Delivery Plan, currently being revised

## Examples of Skills Needs and Relation to NIC Skills Workstream

		Labour Market Intelligence	Recruitment/ Capacity	Quality of resource/ Capability	Transferability	Sustainability	Leadership
Skills Need	Progress Level						
1 Project and Programme Managers	2	•	•	•	•	•	•
2 Construction Project Management	2	•	•	•	○	•	•
4 High Integrity Welding	2	•	•	•	○	•	○
5 Safety Case Authors	1	•	•	•	○	•	•
6 High Level Skills	1	•	•	•	○	•	•
9 Site/Construction Supervisors	2	•	•	•	•	•	•
10 Trained and Qualified Craft and Technician Personnel	2	○	•	○	•	○	○
11 Design Engineers/Technicians (a and b)	2	○	•	•	•	○	○
12 Quality Assurance	3	○	•	•	○	○	○
13 Control and Instrumentation Engineers/Technicians	2	○	○	○	○	○	○
14 Non-Destructive Testing Engineers/Technicians	2	○	○	○	○	○	○
15 Security and Safeguards	2	○	•	•	•	•	•
21 Manufacturing Engineers	2	•	•	•	•	•	•
23 Waste Management Operations	3	•	○	•	○	•	○
24 Reactor Physicists and Reactor Chemists	<1	•	○	○	○	○	○
25 Human Factor Specialists	<1	•	○	○	○	○	○
26 Career Information and Guidance	1	○	○	○	○	○	○
27 Construction Site Engineers	1	•	•	•	○	•	○

## **Work of the High Level Skills Group**

Understanding career pathways;

Recruitment;

Understanding current and future skills demand;

Accelerating development of SQEP; and

Managing and transferring knowledge

To find out more:

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