

Connected Competence:

streamlining skills for effective
project delivery in oil and gas

334 in-scope companies



Oil & Gas

61,000 in-scope workers



Chemicals



Renewables

8 core sectors



The industry contributes up to **£100 billion** to the economy each year (GVA)



Food & Drink



Pharmaceuticals

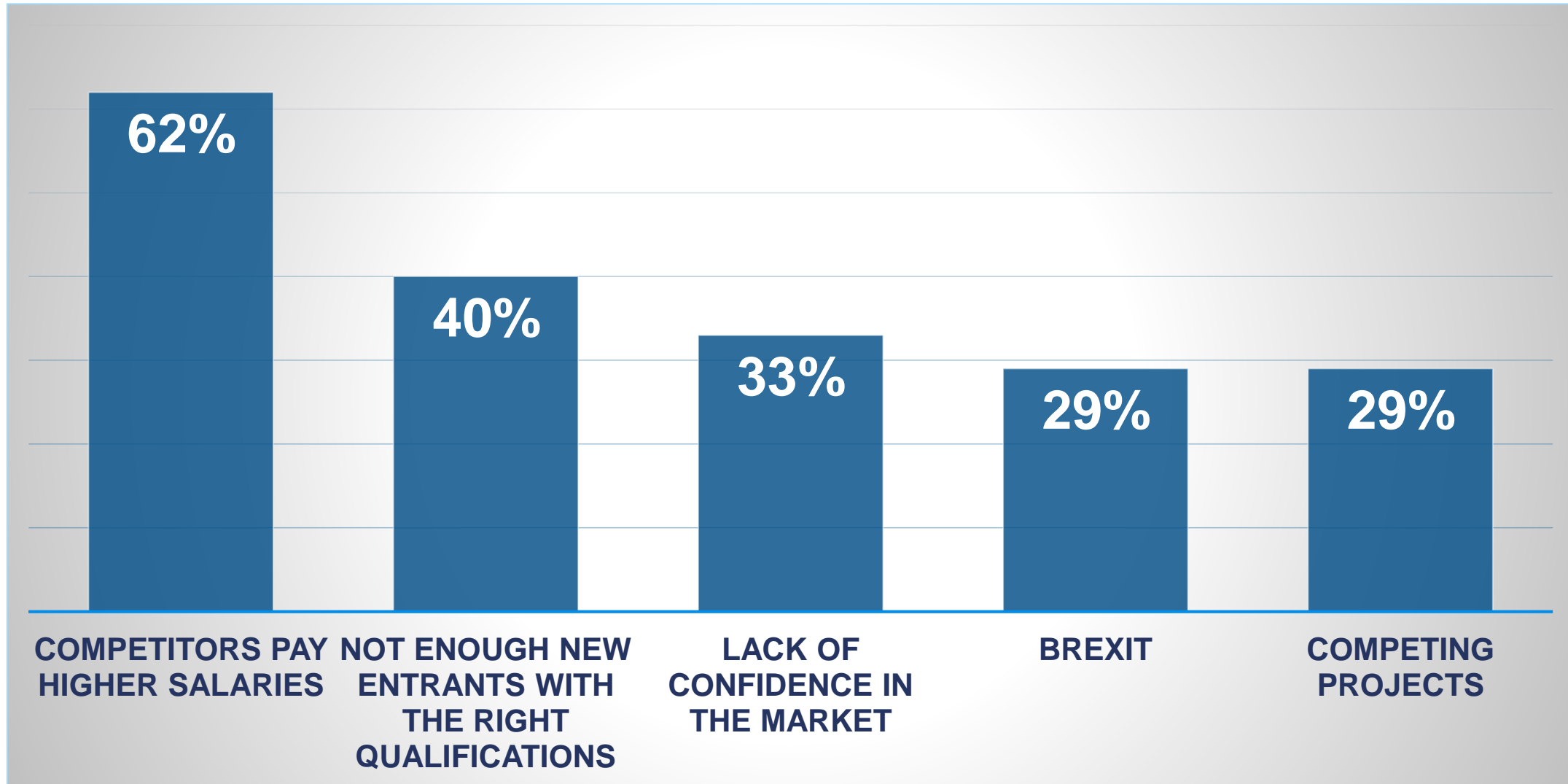


Water Treatment



Power Generation

Top 5 Skills and recruitment challenges for the sector



Against this backdrop, there are 4 principal areas industry must address:

COMPETITION FOR SKILLS

£600bn

worth of infrastructure projects set to be delivered by 2028



INDUSTRY 4.0

81%

of employers expect new technologies to improve business efficiency



DEMOGRAPHIC CHANGE

Industry set to grow by **33,000 jobs** in the next decade



COMPETENT WORKFORCE

30,000 Vocational Qualifications

awarded to recognise and validate competence



Competence Assurance

Industry requires a competent workforce.

ECITB will ensure:

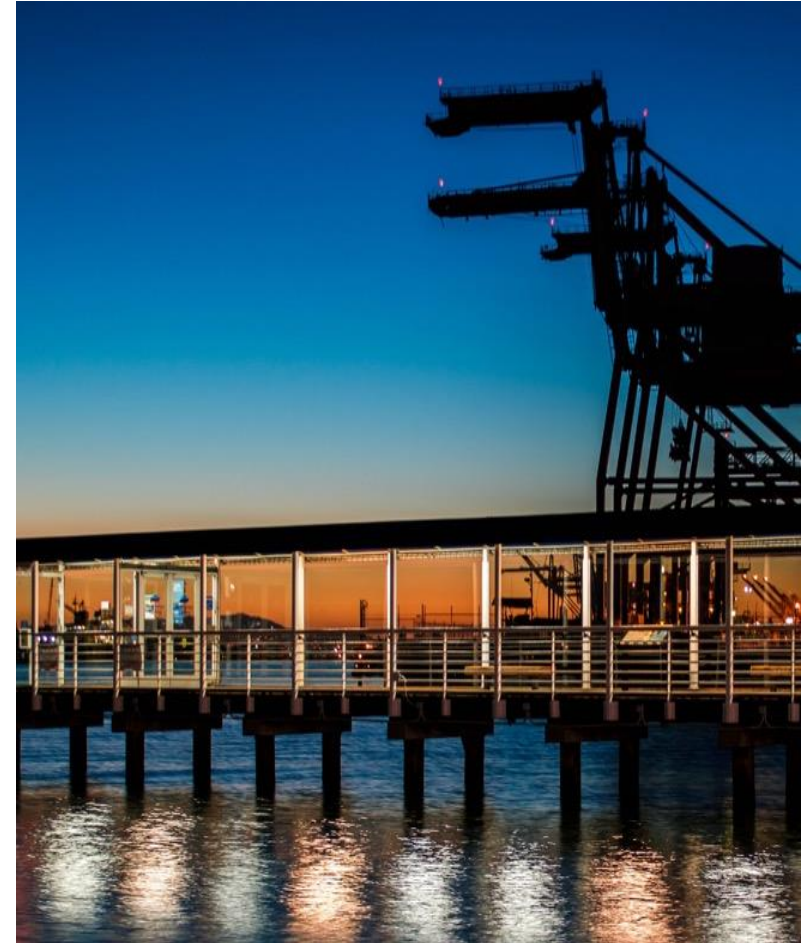
- Common competence requirements are accepted and implemented,
- Fair, consistent and relevant assessment tools are developed and
- Sectoral competence assurance against common overarching occupational standards.



What is the ECITB doing?

The ECITB has been working with industry to develop and embed a single competence scheme - **Connected Competence** – which will:

- Assess technical competence of key site-based occupations
- Enable a transferable workforce with the right skills, knowledge and understanding
- Eliminate duplicate training and poor assessment methodologies.



Connected Competence

Objectives



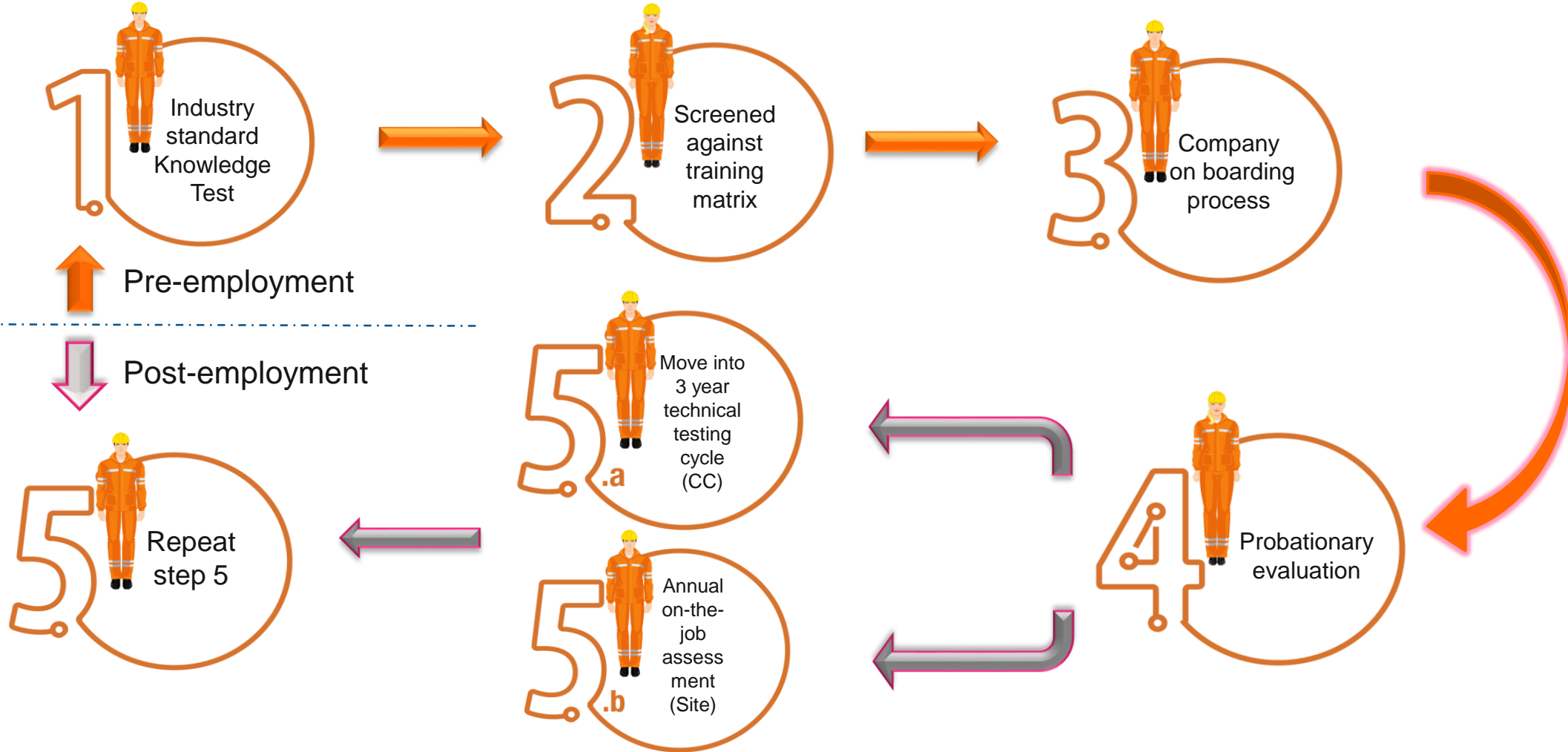
Agree technical disciplines to deliver a common set of competence standards

Simplify the competence requirement, through assured and transparent competence standards

Create onshore skills screening and technical test routines at local test centres

Identify appropriate system to allow ease of transfer of data and transparent recording of information

Connected Competence: how does it work?



Connected Competence

Benefits for:

Employee

Employers

Client

Improved Process and Occupational Safety for all



Next steps

**Continue to embed across the
upstream oil and gas sector**



**Share learning and benefits across
the ECI**

