

#h2nw

SKILLS FOR CLEAN GROWTH

ENGINEERING CONSTRUCTION INDUSTRY TRAINING BOARD

SALLYANN GARRARD-HUGHES, HEAD OF SKILLS STRATEGY NORTH
ENGLAND, ECITB



DELIVERING THE
HYDROGEN
ECONOMY

North West



Skills for Clean Growth

Sallyann Garrard-Hughes

Head of Skills Strategy – Northern England

5th June 2019



About the ECITB



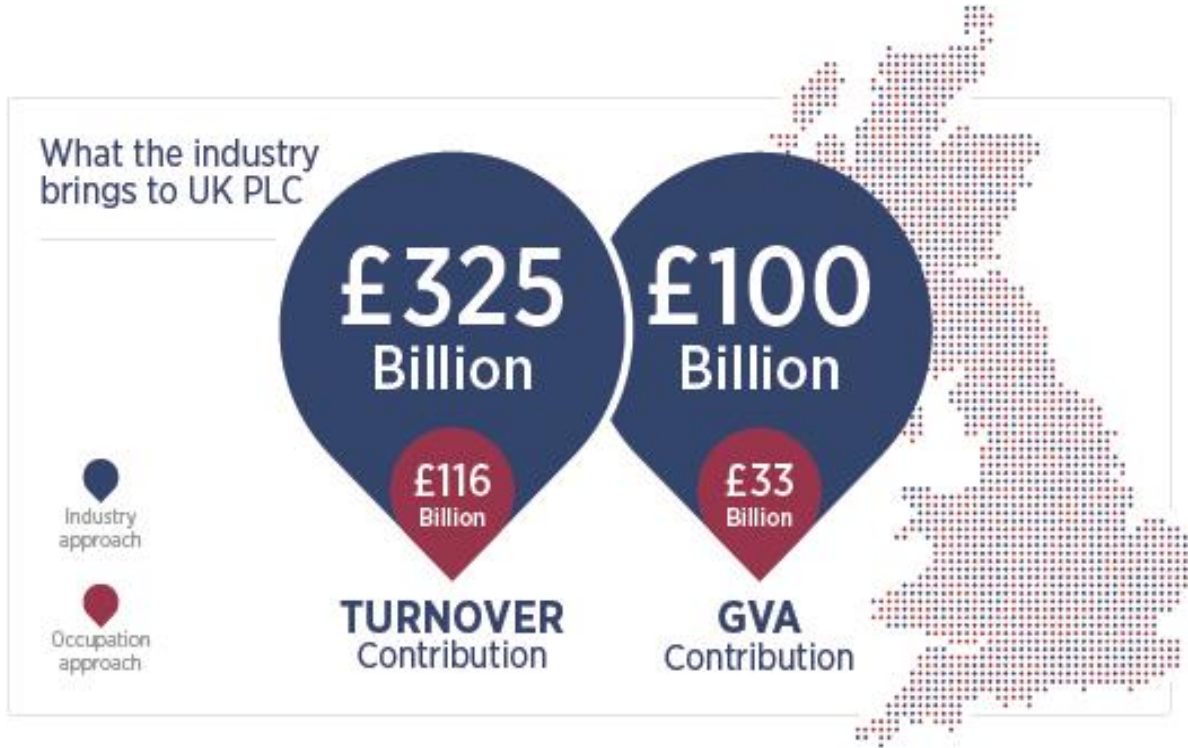
“The ECITB’s vision is to be the industry authority on engineering construction skills, working in partnership with business and government to deliver a diverse and highly skilled workforce, offering value by enabling industry to compete globally.”

We invest £21 million each year in skills

We are an employer-led organisation

We are an arms length Government body

ECI's contribution to UK Plc

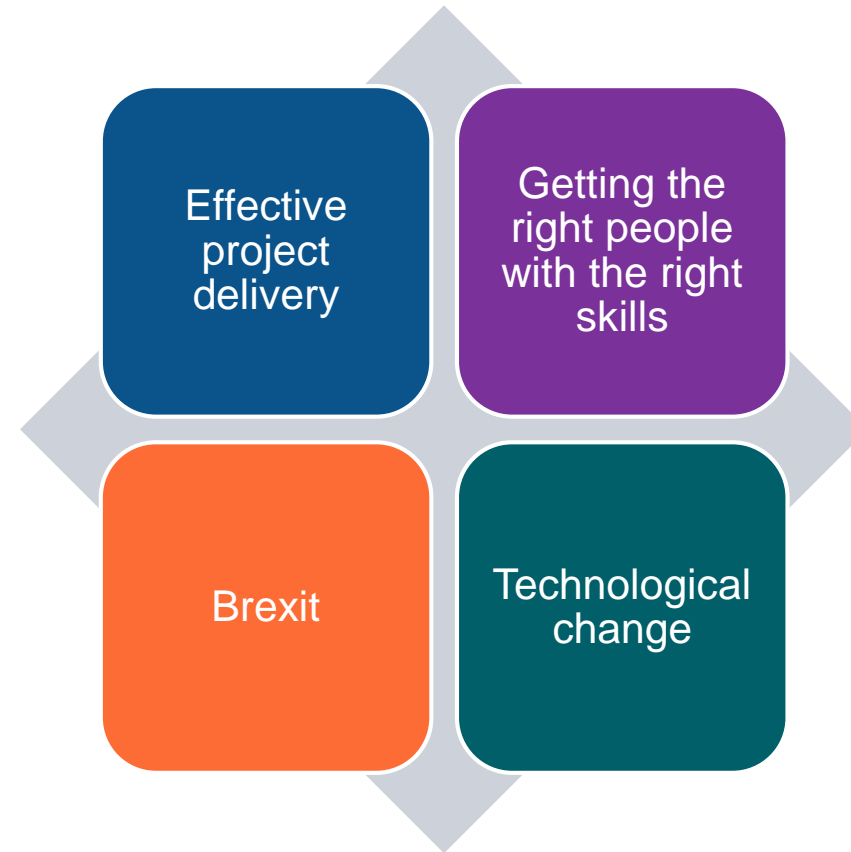


Number of people employed in engineering construction



[The Economic Footprint](https://www.ecitb.org.uk)

Key challenges facing the industry



Challenges



Project Delivery

- Over next 10 years, the UK will deliver 700 infrastructure projects worth £500 billion including £206 billion of energy projects (Infrastructure and Projects Authority)
- One third of infrastructure projects suffer from “unrealistic” expectations and over- optimism (National Audit Office)

People

- Globally, construction is booming and employment in the ECI in the UK is forecast to expand by 17.7% (33,400 extra jobs) by 2026 (CEBR)
- Supporting the flow of skilled workforce between projects is critical

Brexit

- Heightened demand for high-skilled ECI labour with impact of Brexit on labour supply already being felt

Technological

- New and emerging technologies will change the engineering, construction and process industries and the skills required.

What the ECITB is doing

Improving Project delivery

- Project Collaboration
- Leadership
- Apprenticeship standard in project controls
- VQs in project controls, cost estimating, planning

Skills

- Introduction to Engineering Construction (ITEC) programme
- Apprenticeship support
- Careers strategy
- Reform of ECITB grant policy

Brexit

- Labour Market intelligence
- Policy engagement
- Boosting the transferability of skills between ECI sectors

Technology

- Technology taskforce
- New qualifications and training standards (e.g. in drone operations)
- Informing and educating

Any questions please contact:
Sallyann.garrard-hughes@ecitb.org.uk
07817 657158