SKILLS FOR CLEAN GROWTH

ENGINEERING CONSTRUCTION INDUSTRY TRAINING BOARD

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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

The Economic Footprint

Number of people employed in engineering construction

188,100

0.6% SHARE OF TOTAL EMPLOYMENT

Every engineering construction job supports 2.96 additional jobs within the economy as a whole.
Key challenges facing the industry

- Effective project delivery
- Getting the right people with the right skills
- Brexit
- Technological change
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

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

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

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

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