



ECITB LEVEL 6 DIPLOMA IN ADVANCED PROJECT CONTROLS PRACTICE AND TECHNIQUES (RQF)

(Includes pathways for: estimating, planning and scheduling,
cost engineering and integrated project controls practice)

This qualification is regulated by Ofqual

www.ecitb.org.uk



A qualification to help transform project culture

Industry leaders are looking to find the right kind of people with the right blend of knowledge and skills to become the eyes and ears of their projects. Trusted advisors who give them the right information at the right time to help them make the right decisions.

The ECITB Level 6 Diploma in Advanced Project Controls practice and techniques (RQF) is a degree-level equivalent vocational qualification designed in collaboration with industry experts to prepare the next generation of aspiring senior project controls professionals for helping to plan and deliver the nation's major, complex, critical infrastructure projects. Now and into the future.

Developing competence, endorsing credentials and enhancing employability prospects

Project controllers, estimators, planner/schedulers and cost engineers (or people working in a related discipline) who aspire to progress into and prosper in lead and management roles within this field, will find this diploma invaluable in helping them develop their competence or prove their credentials to employers.

Also, this diploma has been designed to support an apprentice's programme of learning for the Level 6 Project Controls Professional apprenticeship standard and will also be helpful in supporting registration for professional recognition with the ACostE and the Engineering Council.

A learning journey and portfolio of evidence to suit each different career path

To begin, each candidate registers on one of the four qualification pathways, enabling them to achieve the diploma with a focus on their own chosen discipline: Estimating, Planning and scheduling, Cost engineering, or Integrated project controls practice.

Across what is typically a 42-month qualification, each candidate undertakes 11 units in total: ten mandatory and one optional in relation to the specialist pathway. And to demonstrate their competence, they compile their own portfolio of work-based evidence to take forward for their assessment.

Providing the essential knowledge and skills

In addition to the relevant technical expertise, it is vital that our future project controls leaders are collaborative, with an understanding of the wider context in which they operate and possess the communication skills to consult with a range of stakeholders in a range of situations.

By successfully achieving this qualification, a candidate will be able to:

- manage their own continuing professional development
- apply skills in current and emerging requirements of project controls, specifically governance, continuous improvement, data analytics, and the drive towards carbon reduction and environmental sustainability
- build and manage a co-operative network of project controls stakeholders
- assume the role of trusted expert advisor to influence project decision-makers
- lead a review of risks and assumptions and recommend responses
- define project controls requirements and prepare project controls plans
- contribute to contract management, procurement, claim management, dispute resolution and other commercial aspects
- recommend improvements to data systems, data flows and the uses of data
- plan and carry out optimisation and performance improvement activities
- apply change control and manage changes in a controlled and coordinated manner
- measure and influence project progress and performance
- use forecasting and predictive analysis to increase the predictability of project performance
- develop, review and provide assurance for time and cost estimates
- develop, review and provide assurance for plans and schedules
- develop fully costed budget baselines, contingency budgets and drawdown plans
- interact with different project control functions, the project management office, and other functions and internal and external stakeholders to achieve project controls outcomes.

An investment for forward-thinking employers

This qualification can work as a standalone programme or can be integrated into an organisation's own management or leadership development programmes.

The benefits of building the project controls capability within your organisation include:

- improved reputation for effectively managing and controlling projects
- competitive advantage over organisations with less mature project management capabilities
- reduced project costs through ability to make timely decisions
- improved efficiency and optimisation of project resources, activities and processes
- increased project predictability for cost and completion date, providing greater confidence in management reporting
- increased visibility into the financial health of projects at all stages
- reduced disruption and impact of project changes
- ability to mitigate project scope creep
- meaningful benchmarking data for future projects via well-structured projects
- increased margins when working in a fixed-price environment
- increased job satisfaction for project team members
- improved reputation for supporting staff development.

If you're a potential candidate excited about enhancing your credentials or an assessment centre keen to be approved to deliver this qualification, please email qualifications@ecitb.org.uk

If you're an employer eager to discuss how you can upskill your workforce, please email catherine.lambert@ecitb.org.uk

For more details about what's included in the diploma, please see the Qualification Specification here: www.ecitb.org.uk/qualifications-and-training/ecitb-project-controls/



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