



# Catalogue of ECITB Training Standards



## Catalogue of ECITB Training Standards – Design, Project Controls and Professional

Suite	Reference	Title
<b>Design and Draughting</b>		
Engineering Construction Design and Draughting	TS DD 01	Read and extract information from engineering construction drawings and specifications.
	TS DD 02	Produce detailed engineering drawings to specified Draughting conventions.
	TS DD 03	Identify, evaluate and understand factors affecting designs in engineering construction.
	TS DD 04	Produce engineering construction design options.
	TS DD 05	Evaluate engineering construction design options.
	TS DD 06	Complete engineering construction designs.
	TS DD 07	Communicate engineering construction designs

Suite	Reference	Title
<b>Project Controls</b>		
Project Controls Level 2	PC TS02-01	Introduction to Project Controls
	PC TS02-02	Introduction to Commercial Awareness and Risk
	PC TS02-03	Gather and Process Data for Project Control Activities
	PC TS02-04	Introduction to Monitoring, Forecasting and Reporting
	PC TS02-05	Introduction to Quality Management Systems and Change Management
	PC TS02-06	Introduction to Estimating
	PC TS02-07	Introduction to Planning and Scheduling
	PC TS02-08	Introduction to Cost Engineering
	PC TS02-09	Communicating with Stakeholders
	PC TS02-10	Introduction to Health & Safety, Environmental, Ethical and Behavioural Procedures
	PC TS02-11	Introduction to Self-development
Project Controls Level 3	PC TS03-01	Project control overview
	PC TS03-02	Breakdown and coding structures
	PC TS03-03	Project control reporting and related governance systems
	PC TS03-04	Monitoring risk, opportunity and uncertainty
	PC TS03-05	Monitoring, tracking, forecasting and reporting project progress
	PC TS03-06	Commercial awareness and planning procurement activities
	PC TS03-07	Financial controls and techniques
	PC TS03-08	Estimating practice
	PC TS03-09	Planning and scheduling practice
	PC TS03-10	Budgeting and cost control practice
	PC TS03-11	Supporting construction or manufacturing planning
	PC TS03-12	Optimisation and efficiency
	PC TS03-13	Generating and using statistical data
	PC TS03-14	Using learning curve models
	PC TS03-15	Communicating with stakeholders

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	PC TS03-16	Professional ethics
	PC TS03-17	Professional development
<b>Project Controls Level 5</b>	PC TS05- 01	Manage effective application of quality processes and IT
	PC TS05- 02	Scoping and requirements definition
	PC TS05- 03	Acquiring and acting on information
	PC TS05- 04	Risk analysis and management (including opportunity and uncertainty)
	PC TS05- 05	Maintaining, controlling and reporting on project progress
	PC TS05- 06	Task & project close-out
	PC TS05- 07	Advanced estimating practice
	PC TS05- 08	Advanced planning and scheduling practice
	PC TS05- 09	Advanced budgeting and cost control practice
	PC TS05- 10	Interpreting and applying financial controls
	PC TS05- 11	Leading the establishment of construction or manufacturing plans
	PC TS05- 12	Earned value management
	PC TS05- 13	Advanced optimisation and efficiency practice
	PC TS05- 14	Analysing and interpreting statistical data
	PC TS05- 15	Developing and calibrating learning curve models
	PC TS05- 16	Continuous improvement
	PC TS05- 17	Bids, tenders and commercial contracts
	PC TS05- 18	Managing procurement activities
	PC TS05- 19	Claims and dispute resolution
	PC TS05- 20	Stakeholder management
	PC TS05- 21	Professional ethics
	PC TS05- 22	Continuing professional development (self and others)
	PC TS05- 23	Managing and developing others

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Suite	Reference	Title
<b>Behavioural Training Standards</b>		
Diversity & Inclusion	TS DI-01	Introduction to Diversity & Inclusion
	TS DI-02	Unconscious Bias
Human Performance	TS HuP 01	Human Performance - Foundation
Root Cause Analysis	TS RCA 01	Root Cause Analysis
Commercial Awareness	TS CA 01-01	An Introduction to Commercial Awareness for the Engineering Construction Industry
	TS HCA1-01	Setting up engineering construction projects in a modern contracting environment
	TS HCA1-02	Understanding key commercial contract terms and provisions in an engineering construction project
	TS HCA1-03	Managing commercial expectations of an engineering construction project
Commissioning and Start-up	TS HCA1-04	Managing commercial performance of an engineering construction project
	TS CSU 01	Commissioning and Start-up Manager
	TS CSU 02	Commissioning and Start-up Engineer