



**Certified
Telecommunications
Project Management**

**BTEC Level 4
Professional Award**

**The Global Leader in Technical Education
for the Digital Infrastructure Industry**



Certified Telecommunications Project Management (CTPM®)

3 DAY PROGRAM

Learner Profile

This unique program is targeted at individuals looking to improve the overall performance of their telecommunications and data centre projects. Suitable for those with experience of telecommunications planning, installation and maintenance within a data centre environment, the program addresses how to successfully design, develop, execute and close a project.

Pre-Requisites

Experience within data centre operations or management or telecommunications planning, installation and maintenance.

Program Objectives

Learners will discover how to develop a project initiating process and create, explain and execute a project planning process. They will also have the confidence to implement measures to monitor and control it and have the ability to carry out a project closing process.

Program Requirements

Learners are required to have a webcam enabled laptop or suitable device with unrestricted wireless internet connectivity, the latest internet browser and suitable applications for reading/annotating PDFs and editing standard office documents.

Qualification

- ▶ Internationally and industry recognised BTEC Level 4 Professional Award in Certified Telecommunications Project Management

Certification

- ▶ Official Certified Telecommunications Project Management (CTPM®) certification
- ▶ Use of the CTPM post nominal title
- ▶ Use of the CTPM® logo
- ▶ Use of the official Certified Telecommunications Project Management (CTPM®) Digital Badge

Certifications are a commitment to life-long learning and offer the perfect portal to ensure knowledge, skills and certification remain current and up-to-date. Each certification gained requires re-certifying every three years via an online learning management system.

Additional Awards

- ▶ Eligibility for an ECS (Electrotechnical Certification Scheme) Datacomms Manager card
- ▶ Continual Professional Development (CPDs)
- ▶ 3 IEEE Continual Education Units (CEUs)

Certified Telecommunications Project Management (CTPM®)

Program Overview

Add significant value to project delivery through a high-quality structured project management process that is standardised, repeatable and reliable.

Good project management benefits from a structured approach to project delivery, with clearly defined roles, a structured life-cycle and supporting processes. Repeatability of the project process speeds up the project initiation phase ensuring stakeholders and teams clearly understand expectations allowing projects to be delivered ahead of time and under budget.

The Certified Telecommunications Project Management (CTPM®) program equips learners with the skills to implement a cohesive risk management process, enabling potential risks and issues to be identified and appropriate actions to be taken to mitigate or manage them.

CTPM® is based on the global standard for project management, the PMI's PMBOK® and adds technical input from programs within The Global Digital Infrastructure Education Framework. This combination delivers a unique non-generic project management education program designed specifically for the real-world of telecommunications design, planning and installation. It consists of nine learning modules covering the five processes of the PMBOK®.

There are seven assignments to complete and they are assessed individually and combine to create a complete project plan:

- ▶ Project quality management - what do your customers actually want?
- ▶ Project risk management - what can possibly go wrong?
- ▶ Project scope management - what are we delivering? And more importantly, what are we NOT delivering?
- ▶ Project human resource management - the right people, with the right tools, fully trained and working together safely; easy
- ▶ Project integration management - bringing it all together
- ▶ Project time management - what comes first and what comes last?
- ▶ Project cost management - how will you ensure that you come in on budget?

CTPM® Benefits for Individuals

- ▶ Provides portable knowledge, skills, techniques and tools in order to be more successful in managing projects and demonstrates to your employer that you have the desire and commitment to learn and improve
- ▶ It enhances career development prospects by achieving a recognised project management qualification
- ▶ Provides an independent measure of an individual's project management knowledge and competence

CTPM® Benefits for Business

- ▶ It develops an understanding of project goals, objectives and benefits before committing significant resources to ensure that only projects which are expected to provide a Return On Investment (ROI) or financial margin are committed to
- ▶ It ensures that projects proceed effectively through all essential phases, from concept through to completion
- ▶ It provides a rigorous approach to defining a realistic time-scale and budget for completion of the project