

# Data Centre Management (DCM™)

When considering the design of a Data Centre there are many factors that need consideration, not least, the process and management of the project as a whole. This 1 day course is about thinking and planning in the context of managing the design process and the implementation of that design.

During this course you will explore the cornerstones of project management. You will identify the key concepts required to effectively manage the design process and its implementation. Project management approaches are identified and set in context of the data centre, enabling relevant discussion of current key issues.

Project management tools are identified and explored, leading to workshops designed to make best use of these tools, providing a practical understanding of which tools to use and when, to ensure the project plan is delivered on time and on budget.

All the Data Centre courses have been fully updated to take into account the requirements of the 2009 EU Code of Conduct on Data Centres Energy Efficiency.

## Course Content

### Overview of Project & Programme

- TPMA
- PRINCE 2
- Managing successful programmes
- Cornerstones of Project Management

### Managing the Design Process

- What is to be delivered?
- What constraints are there?
- Managing dependencies
- Managing the tribes
- Managing conflict
- Identifying risk
- Reporting and Communication

### Managing the Design Implementation Process

- Project charter and specification
- Risk assessment and management
- Scope management
- Human resource management
- Project integration and work breakdown structure
- Time management
- Cost management
- Handover and progressive acceptance

*" I enjoyed the CDCDP programme. The interaction and exchange of ideas between Student and Instructor was very beneficial in terms of learning and my overall understanding of Data Centre Design. "*

David Ruppe, Power Loft

## 1 Day Module

**Classroom based with Instructor led discussions and ongoing assessments. Final online assessment and case study.**

### Qualification

- ▶ BTEC unit toward CDCDP™
- ▶ BICSI CECs ITS 6, NTS 6, RCDD 6
  - ▶ CNet certificate

### Who Should Attend?

Any individual involved or responsible for the management of an existing Data Centre or those looking at the best practice for the design of new facilities.

### Related Training

- ▶ Certified Data Centre Technician - CDCT Pro™
- ▶ Certified Telecommunications Project Management - CTPM™
- ▶ Certified Data Centre Management Professional - CDCMP™
  - ▶ Certified Data Centre Energy Professional - CDCEP™
- ▶ EU Code of Conduct in Data Centres
  - ▶ BICSI RCDD

### Course Objectives

The aim of the course is to provide delegates with an understanding of the importance of planning when designing and implementing the design of a Data Centre.

### Prerequisites

Must have attended and passed the CDCD™ module or have previous experience in the given discipline.

### Course Requirements

Please bring a laptop.