

# DCT Project Management for Infrastructure and Data Centre Manager

Duration: 5 Days

Course Code: DCT01

## Overview:

Develop a skill set to deliver intricate Infrastructure and Data Centre Projects within budgets and defined times scales. Having skills on project management from feasibility study , definition , design , implementation and evaluation ensures that projects are successfully delivered on time every time and within budgets. The DCT PMIDC course gives project managers the skills to handle complex projects with defined methodology from start to completion.

## Target Audience:

This course is suitable for people implementing building Infrastructure and data center projects .

## Objectives:

- A certified PMIDC ® helps to understand and comply with international recognized standards for Intelligent smart building infrastructure and data centres.

## Pre-requisite

This course is suitable for people implementing building Infrastructure and data centre projects .

## Content:

- Project Management
  - What is a Project?
  - Defining Project constraints
  - Roles of a Project Manager
  - Overview of Project documentation
- Integration Management
  - Combining Project areas
  - Producing the Project plan
  - Planning the execution
  - Mastering change control
- Scope Management
  - Defining the scope
  - Producing the scope of works
  - Verification of scope
    - Preventing scope creep with effective change control
- Quality Management
  - Quality concepts
  - Quality definition
  - Quality control
  - Quality planning
  - Quality assurance
- Risk Management
  - Defining risk
  - Risk Identification
  - Quantifying risk
  - Developing risk responses
  - Devising risk response controls
- Human Resource Management
  - Organisational planning
  - Leading teams
  - The psychology of teams
  - Team development
  - Motivating teams
- Time Management
  - Defining the tasks
  - Task estimation
  - Scheduling tasks
  - Resource Allocation
- Cost Management
  - Resource planning
  - Cost Estimating
  - Cost budgeting
  - Cost control
  - Use of budgeting tools
- Communications Management
  - Developing communication strategies
  - Conflict resolution
  - Stakeholder analysis
  - Communications planning
  - Effective information distribution