Mission Critical Facilities Engineering
🕐 8

This is an essential knowledge course. We recommend that you complete this module before proceeding to our Professional Development courses. This module will help you to understand all aspects of the design and operations of a mission critical facility in order to address risk tolerance, reliability, maintainability and proactive preventative maintenance.

Learning Outcomes

- Explain the importance of mission critical facility risk tolerance, recovery time and reliability in today's business environment
- Describe the 7 steps to improved reliability and maintainability
- Differentiate between the 4 Telecommunications Industry Association (TIA) Tier Levels

- Identify mission critical facility design considerations
- Identify the tests associated with each of the 5 commissioning levels
- Explain how short circuit coordination studies improve facility operations

- Describe how Direct Current (DC) systems can serve as an energy efficient solution in the mission critical facility

5 reasons to choose our courses:

1
Courses aligned to international standards

2
Expert instructors with over 10 years experience

3
Interactive learning experience

4
Blended learning solutions (classroom and online)

5
Specialist career progression tracks for advanced learning

Who should attend?
Any individual directly or indirectly involved in the management or operation of an existing data centre; or in the exploration, design or build phase of a new project, including:

- Data Centre Operator
- OEM Supplier
- Sales Engineer
- Project Manager
- Facilities Manager

Course Content

- Design Consideration
- Redundancy Configuration
- Commissioning
- Load Characteristics

Price: £250 | €300 | $400

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