

Fundamentals of Power Quality



Gain an insight into power quality and its impact on facility management. All power is not created equal. Poor power quality can put undue wear and tear on computers, data and mission critical infrastructure. In this course students will learn how to troubleshoot possible power problems, power monitoring and the tolerances of computer equipment.

Learning Outcomes

- Evaluate basic electric power quality problems and indicate potential solutions
- Differentiate between single phase (DC) and three phase power(AC)
- Recognize the four phases of power transmission
- Identify power transients and solutions that prevent such events from occurring
- Recognize the purpose of CBEMA and ITIC curve
- Indicate the benefits of proper power monitoring

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

- Power Quality
- DC and AC Power
- Power Quality Problems
- Power Quality Solutions

Price: £250 | €300 | \$400