Data Center Technician Course

2 DAYS ⊕14

NEW PRACTITIONER LEVEL COURSE

Designed to help technical staff involved in the day-to-day operational activities of a data center understand the major requirements for operational excellence, the course will cover best practice in client installation, customer lifecycle and SLA management, facility monitoring and maintenance and important operational procedures.

DAY ONE
- 01: Security & Safety
- 02: Supporting Infrastructures

DAY TWO :
- 03: Operational Process
- 04: IT Infrastructure

Learning Outcomes

Upon successful completion students will be able to:

- Explain how todays data centre has evolved from the original requirements for early computing technologies
- Be aware of the current and emerging standards and best practices relevant to the data center technician role
- Understand the Health & Safety requirements applicable to the data centre work place
- Fully describe the role that project planning has in the successful operation of the data centre
- Define best practice in measurement, monitoring and management of environmental reporting systems

- Recognise the interactions between different sub systems and the procedures and policies that should be applied
- Understand the environmental parameters impacting daily operation and client SLAs - power/air quality/temperature/humidity
- Apply the concept of risk assessment methodologies to different data center installation and change management scenarios
- Understand a customer's technical installation requirements (either internal or external in the case of a third party service provider)
- Explain the fundamentals of life safety systems as they apply to the data center environment

- Identify the key selection criteria for 3rd party maintenance companies
- Define the MAC process within a typical data center facility (moves add and changes)
- Define the methodologies for test and validation of latest technology fibre and copper cabling infrastructure
- Apply best practice considerations for space planning and system configurations
- Understand the role of the data center within both a business and a technology context

IT | DESIGN | OPERATIONS | NETWORK

Key: ■ Procedure ■ Technical

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 day-to-day operational activities of a colocation facility or enterprise data center.

- Datacenter Service Manager
- Datacenter Technician
- Telecommunications Engineers
- Data Center Facilities Technician
- Customer Service Manager
- Field Sales Engineer
- Field Service Engineer

Professional Development Hrs	14
Exam	2x30mins course work
Pre-requisites	None
Suggested Progression	Energy Efficiency/ Business Continuity

Price - £895