

Static Transfer Switches



Take an in-depth look at the major components, parameters, installation locations, maintenance and testing. A Static Transfer Switch (STS) is critical to any redundant power system supplying data center loads. In the event of a power loss, switching to an alternate source of power without dropping the load is vital.

Learning Outcomes

- Recognize the STS components and their functions
- Differentiate STS function between Normal and Bypass operation
- Compare the advantages and disadvantages of Primary and Secondary STS configurations
- Recognize the effect that the STS has on a facility's reliability and availability
- List the steps of the redundancy testing procedure for STS systems

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
- Project Manager
- OEM Supplier
- Facilities Manager
- Sales Engineer

Course Content

- STS Components
- STS Configuration
- STS Improve Reliability & Availability
- STS Operation

Price: £250 | €300 | \$400