

# Reliability and Resiliency



This is an essential knowledge course. We recommend that you complete this module before proceeding to our Professional Development courses. Reliability and resiliency are the essence of the mission critical mindset. Understanding the impact of these ideas and their relation to downtime is crucial.

## Learning Outcomes

- Indicate the key aspects affecting the importance of reliability of today's mission critical industry
- Define the Critical Environment and the 6 major critical power areas where coordinated action is required
- Recognize the 5 steps in risk assessment process and levels of risk associated
- Recognize the 6 steps that must be taken during a critical event
- Indicate the challenges that the industry faces to improve reliability and resiliency including, disaster thresholds, increasing heat densities, cost of power and human error
- Identify the solutions to the reliability challenges that the industry faces
- Recognize the importance of proper benchmarking, testing and commissioning and define the quality control ASHRAE phases.

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

- Critical Environment
- Lifecycle of a Critical Event
- Industry Challenges
- Seven Step Solution

Price: £250 | €300 | \$400