

Thermal Guidelines, Power Trends and Cooling Applications



Discuss thermal management and operation considerations based on the latest ASHRAE guidelines. This course covers the datacom ITE power trends and thermal guidelines for data processing environments. The power trends can help datacom facility designers to more accurately predict the equipment loads that a facility can expect to accommodate in the future. It also provides ways of applying trend information to datacom facility designs today.

Learning Outcomes

- Summarize the purpose and history of ASHRAE and ASHRAE TC9.9
- Describe datacom and ITE environment characteristics
- Name the new ITE and datacom environment envelopes
- Identify how heat density trends and future power trends affect the datacom environment
- List the key aspects of datacom facility planning and design
- Recognize all thermal envelopment management and design factors

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

- ITE environment
- Datacom facility design

Price: £500 | €650 | \$800