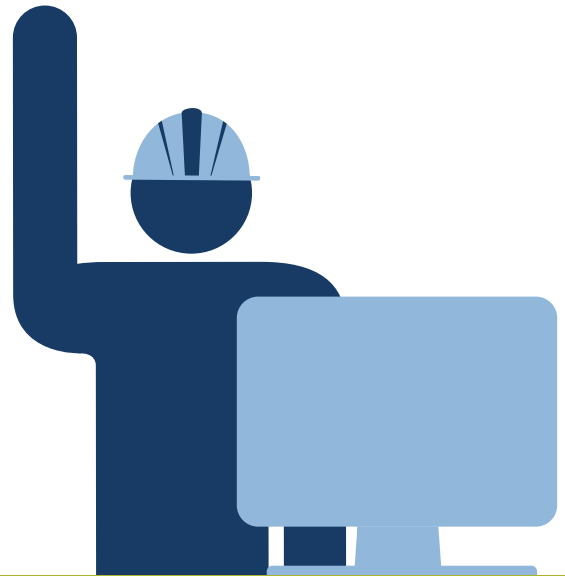


# Data Center Health and Safety

🕒 1-HOUR ONLINE INDUCTION PROGRAM

DCProfessional Development has developed an induction program for your entire data center staff. Covering topics including mission critical awareness and health and safety this online course is designed for anyone working in and around the data center.



## Learning Outcomes

- Explain the role of a data center and how it relates to the corporate enterprise mission critical culture
- Describe the concept of critical awareness and its importance to the mission critical industry, the client's needs and the corporate bottom line
- Identify how to assess and communicate risk and take preventative action
- Recognize conditions that are hazardous to a mission critical data center
- Identify the different types of mission critical equipment and its importance to the data center
- Outline the key standard operating procedures, alarm response and emergency action procedures and their role in reducing human error



5 reasons to choose DCProfessional Development induction training:

- 1**  
Courses aligned to international standards
- 2**  
Training developed by renowned industry experts
- 3**  
Customize with your own branding
- 4**  
Benefit from our Flexible Pricing Model
- 5**  
Interactive Learning Experience

Contact us to begin your training today.

[www.dc-professional.com](http://www.dc-professional.com) | E: [info@dc-professional.com](mailto:info@dc-professional.com) | T: +44 207 377 1907

# Who should attend?

Anyone working in and around the data center, including but not limited to:

- Data Center Engineers
- Facility Management
- Electrical Engineers
- Cleaning Staff
- Secretaries
- Architects

**This induction course has significantly helped to reduce health and safety risks around our data center. I now feel confident that my staff, clients and visitors are protected when they enter our facility.**

MIKE WALKER,  
London

Professional Development Hours	1
Exam	Knowledge checks throughout + short end of course test
Pre-requisites	None
Suggested progression	Data Center Design Awareness

Price: \$100 | £60 | €75

## Course Content

Data Center Fundamentals	<ul style="list-style-type: none"> <li>• Whitespace overview and equipment breakdown</li> <li>• Importance of data centers</li> <li>• Mission of data centers</li> <li>• People, process, equipment</li> </ul>	<ul style="list-style-type: none"> <li>• How human error affects downtime and overall performance</li> <li>• Spotting hazards in the workplace</li> <li>• Hazard awareness tips</li> </ul>
Infrastructure Systems Overview: Information Technology Equipment (ITE) Room	<ul style="list-style-type: none"> <li>• Safety in the workplace</li> <li>• Static electricity</li> <li>• Lighting</li> <li>• Airflow management</li> </ul>	<ul style="list-style-type: none"> <li>• UPS Systems</li> <li>• Cabling</li> <li>• The Operating Envelope</li> </ul>
Electrical and Mechanical Systems Overview	<ul style="list-style-type: none"> <li>• CRAC/CRAH units</li> <li>• Chillers</li> <li>• Cooling tower</li> </ul>	<ul style="list-style-type: none"> <li>• Water storage</li> <li>• Electrical and fuel systems</li> <li>• Importance of testing equipment</li> </ul>

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