



## BICSI DC125

### DC125 - Data Centre Design Training Best Practices

A 4-day data centre design training course based on the BICSI 002-2010 data centre standard.

DC125 is a full 4-day course that provides an in-depth review of best practices involved in designing data centers. In this course, you will learn the critical steps and considerations for developing a data center design, from determining reliability and redundancy needs prior to site selection, through the process of designing critical infrastructure systems. All major facets of the data center design process are covered, with emphasis given to electrical, HVAC, telecommunications cabling, automation and control systems.

Created to use the best practices detailed in ANSI/BICSI 002-2011, Data Center Design and Implementation Best Practices, DC125 will teach you to apply the best practices and strategies learned during class in the multiple hands-on design exercises.

#### Topics covered include:

- Data centers and the design process
- Risk, reliability and class rankings
- Site location
- Building specifications
- IT equipment and aisle layout
- Computer room layout and design
- Data center electrical systems
- Data center cooling
- Data center telecommunications and cabling
- Data center security and fire protection
- Automation and control systems
- Green data centers
- Commissioning and maintenance planning

#### Who is your trainer?

Capitoline courses are given only by Degree qualified Chartered Engineers who are practicing Data Centre Consultants.



# CAPITOLINE

DATA CENTRES AND IT INFRASTRUCTURE

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### Who should attend

- IT managers and directors
- Data centre managers and directors
- Facilities managers
- Engineers and consultants involved in data centre specifications

### Prerequisites

While it is not mandatory for this course, it is highly recommended that students have read BICSI 002-2011 prior to class. Note that BICSI 002-2011 is not included in the course fee. Please contact us for details.

### Qualification

- The course includes exercises and a final multiple choice test.
- Attendance certificate
- BICSI Continuing Education Credits (28)

### Data Center Credential Coming Soon

BICSI is currently working to release additional data center courses, as well as a data center credential. Contact us for further information.



We will come to you!

Contact us if you would like this course delivered at your premises. (min numbers apply)

Alternatively scheduled courses are available in the UK, Netherlands, Belgium, Dubai, Mumbai, Bangalore and Egypt. Check our website for dates

[www.capitoline.org](http://www.capitoline.org)



AMS-IX  
Official  
auditor



## DESIGN : AUDIT : TRAINING

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