



DD102: Designing Telecommunications Distribution Systems

Course Objective

BICSI DD102 *Design Telecommunications Distribution Systems* course focuses on training the students to how to design telecoms distribution systems in this comprehensive workshop.

DD102 is an intensive, hands-on course focused on the design of structured cabling systems. Offering hands-on skill building activities from day one, this knowledge-intensive course instructs you in real-world tasks, preparing you for design roles outside of the classroom. Assignments from the award-winning Telecommunications Distribution Methods Manual (TDMM) augment your learning, allowing you to prepare questions for the classroom.

Through the use of case studies, schematic and construction drawings, and real-life scenarios, you will learn to design codes and standards-compliant telecommunications infrastructure, beginning where the cabling enters the building to any telecommunications environment within the building.

In addition to structured cabling, all facets of design for the support infrastructure, including telecommunications spaces, pathways, bonding and grounding, and firestopping are included in the course.

Why Should You Attend?

RCDDs set the benchmark for the ICT industry, and DD102 is an essential course in preparing you to earn that elite designation.

Through the use of case studies, schematic and construction drawings, and real-life scenarios, you will learn to design codes and standards-compliant telecommunications infrastructure, beginning where the cabling enters the building to any telecommunications environment within the building.

In addition to structured cabling, all facets of design for the support infrastructure, including telecommunications spaces, pathways, bonding and grounding, and firestopping are included in the course.

DD102 has been structured to maximize your take-away from the class. Students work together to complete a final group project, allowing immediate use of new knowledge and skills learned in the classroom.

Note: The RCDD exam is not included in the course fee. You must apply and register for the exam separately.

Course Highlights:

- Codes, standards and regulations
- Telecommunications pathways and spaces
- Backbone and horizontal distribution systems
- Bonding and grounding (earthing)
- Firestopping
- Telecommunications administration
- Outside Plant (OSP) and campus cabling

Who Should Attend?

ICT designers with at least two years of on- the-job experience in low-voltage cabling systems
Professionals responsible for designing IP-enabled building systems (e.g., security, AV, HVAC)
Individuals preparing to take the RCDD exam
Individuals looking for a review of telecommunications distribution systems

What Are the Prerequisites and Preparation Required?

The DD102 course is designed for those who have a minimum of **two years of experience** in the design and specifications of cabling infrastructure systems.

If you do not meet these requirements, BICSI strongly recommends that you complete the DD101: Foundations of Telecommunications Distribution Design course prior to enrolling in DD102.

What Course Materials Are Required?

Students must bring the Telecommunications Distribution Methods Manual (TDMM), print or electronic, to class. The manual is not included in the course fee. Students are also required to bring a laptop computer or tablet to class each day.

Can I Earn Credit?

You will earn 37 Continuing Education Credits (CECs) for successfully completing the program.

What is the Attendance Policy?

Participation in all originally scheduled days of the program is mandatory in order to receive the certificate of completion and 37 CECs.

Participants who fulfill the attendance requirement will receive a certificate of attendance at the end of the program. **Please note that this is not the RCDD Certification**, which requires a special exam application.

Course Fee

() BICSI Member **US\$2,450.00** (Excl. 7% GST) () Non-member **US\$2,650.00** (Excl. 7% GST).

Discount

Qualify for a 10% discount when:

Three or more students from the same company preregister for the same class at the same time.

Qualify for a 5% discount when:

A student preregisters for a course at least 60 days in advance.

Event (DD 102: Designing Telecommunications Distribution Systems)

Dates

Start: 18 April 2020 8.00 AM

End: 22 April 2020 5.00 PM

Location

Holiday Inn Singapore Atrium @Outram

Course Title: BICSI DD102: Designing Telecommunications Distribution Systems

PART A: PERSONAL PARTICULARS

*Delete where applicable

Name (Dr/Mr/Ms/Mdm): _____

Date of Birth (DD/MM/YYYY) ____/ ____/ _____ Gender: *Male/Female

Address: _____

_____ Postal Code _____

Contact Number: _____ (Res.) _____ (HP)

Email: (1) _____ (2) _____

Are you a BICSI member? *Yes/No. If 'Yes', please provide the following:

Membership No: _____ Join Date: _____

Remarks (special assistance requirement): _____

PART B: CURRENT EMPLOYMENT DETAILS

Name of Company: _____ Designation: _____

Company Address: _____

_____ Postal Code _____

Contact No: _____ (DID) _____ (Fax) Years of experience: _____

FOR MAKING PAYMENTS, kindly make wire transfer to the below mentioned bank detail:

Company Name	: J + R Private Limited
Bank Name	: United Overseas Bank Limited
Branch	: UOB Branch - Tai Seng Branch 30 Tai Seng Street #01-01 BreadTalk HQ Singapore 534013
Account no	: 310-901-545-6
Swift Code	: UOVBSGSG
Bank Code	: 7375
Branch Code	: 004

* Pls email the registration form to 2020.conference@bicsisea.org