

Applied Intelligent Building Design FAQs



Applied Intelligent Building Design Course Information

Why Should You Attend?

The RCDD® sets the benchmark for the ICT industry, and DD215: Applied Intelligent Building Design 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 a modern structured cabling system that supports the multiple technologies used in an intelligent building.

DD215: Applied Intelligent Building Design has been structured to maximize your take-aways from class. Students work together to complete a final group project, allowing immediate application 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:

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

Who Should Attend?

- ICT designers with at least two years of on-the-job experience in low-voltage cabling systems
- Professionals responsible for designing Intelligent Buildings (e.g., security, AV, mechanical, lighting)
- Individuals preparing to take the [RCDD exam](#)
- Individuals looking for a review of telecommunications distribution systems

What Are the Prerequisites and Preparation Required?

The DD215: Applied Intelligent Building Design 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 DD215: Applied Intelligent Building Design.

NOTE: FOR VIRTUAL CLASSROOM TRAINING

To successfully participate in our virtual classroom training, each attendee must have the following:

- Laptop, desktop, or tablet that meets the system requirements. Click here for detailed requirements
- Microphone and speakers (headset recommended)
- Standalone webcam and/or mobile device camera for class activities
- Internet connection - 1 Mbps or better (broadband recommended) | 3G connection or better (Wi-Fi recommended for VoIP audio)

NOTE: FOR TRADITIONAL IN-PERSON TRAINING

Each attendee should bring a laptop or mobile device to class.

What Course Materials Are Required?

Students should bring the Telecommunications Distribution Methods Manual (TDMM) 15th edition, print or electronic, to class.

NOTE: FOR DESIGN VIRTUAL CLASSROOM TRAINING ONLY

BICSI will ship the student guide, used in the classroom, to the physical mailing address provided by each student.

Can I Earn Credit?

Yes, you can earn 37 continuing education credits (CECs) towards existing BICSI credential recertification requirements, upon successfully completing this course.

What Is the Attendance Policy?

You must participate in all scheduled days of the training course 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 (apply by clicking on link below).

[Apply for the RCDD Exam](#)

[Review BICSI Course Cancellation Policy](#)

How Long Is this Course?

This course is five days long.

I Registered for the DD215: Applied Intelligent Building Design Course, What Happens Next?

Review Confirmation Email

Immediately after completing your enrollment in this course, a confirmation email is sent to your email on file. This email provides a comprehensive at-a-glance overview of everything you need to know to successfully prepare for your upcoming training. This includes:

- Confirmation of class dates, times, and delivery methods
- Pre-Class preparations
- Necessary course materials needed
- Exam information
- All cancellation policies

If you did not receive this email, please check your SPAM filters first. If you still didn't receive it, then email bicsi@bicsi.org and we will resend it.

Review Cancellation Policies

To ensure you protect your investment, we recommend you pay close attention to all the applicable cancellation policies for BICSI courses. Review the Course Cancellation Policies [here](#).

Purchase Required Materials

Students enrolling in this course must bring the *Telecommunications Distribution Methods Manual (TDMM)*, 15th edition, print or electronic version to class. If you have not purchased it already, click here to do so today!

Note: In addition to this suggested manual, BICSI will also provide you with a student guide (included with the purchase of the course), shipped separately.

Confirm Your Shipping Address

For this virtual class additional classroom materials are shipped out at least two weeks prior to class for domestic students and four weeks for international students. Please email tdo@bicsi.org and confirm your preferred shipping address for these additional materials. You can expect delivery of one shipment of a student guide.

How to Access Your Course

Be on the lookout one week before the start of class for two key items:

- A confirmation email from your instructor.
- Login instructions for your virtual classroom, sent the Wednesday prior to the first day of class.

Zoom must be installed on your computer to attend this virtual class. We recommend that you test your Zoom application before the first class [here](#).