

# BICSI DD215: APPLIED INTELLIGENT BUILDING DESIGN

Elevate Your Expertise in Smart Building Technologies



## Why This Course?

With the rapid evolution of intelligent buildings, integrating IoT, automation, and energy-efficient systems is becoming a key industry priority. The BICSI DD215 course provides professionals with essential skills to design and implement structured cabling and IP-enabled building systems that support smart and sustainable infrastructures.

## What You'll Learn:

This course covers the fundamentals of intelligent building design, focusing on structured cabling, IoT integration, sustainability, and automation technologies to support next-generation smart buildings.

- ✓ **Intelligent Building Design & Specialty Systems** – Learn key concepts and best practices for structured cabling in smart buildings.
- ✓ **Integration & Management of Advanced Technologies** – Understand how IoT, security, AV, HVAC, and automation interact in intelligent buildings.
- ✓ **Building Efficiency & Sustainability Strategies** – Optimize energy usage, connectivity, and digital infrastructure for high-performance buildings.
- ✓ **Industry Standards & Compliance** – Gain expertise in codes, regulations, and best practices that govern intelligent building design.
- ✓ **Hands-On Learning & Project Work** – Apply your knowledge through case studies, real-world scenarios, and a final group project.

*Boost Your Career with the RCDD Certification*  
The BICSI Registered Communications Distribution Designer (RCDD®) is a globally recognized credential and a key requirement for ICT professionals specializing in intelligent building design. This course provides essential training for those looking to earn the RCDD certification.

## Course Overview

- **Date:** 12 - 16 May 2025
- **Time:** 8:00 AM – 5:00 PM
- **Location:** TECLA, Petaling Jaya, Malaysia
- **Duration:** 5 Days
- **BICSI CECs Earned:** 37

## Who Should Attend?

- ICT Design Professionals with at least two years of experience in low-voltage cabling systems
- Engineers & Consultants designing IP-enabled building systems (security, AV, HVAC, automation)
- Project Managers & Facility Managers involved in smart building infrastructure
- Professionals Preparing for the BICSI RCDD Exam

## Course Fee

- ✓ **BICSI Member: USD 2,685**
- ✓ **Non-Member: USD 2,840**
- 📌 **Materials Required:** Students must purchase the Telecommunications Distribution Methods Manual (TDMM) 15th Edition (*Print & Digital: USD 580, Digital Only: USD325*). Available for purchase via BICSI ADTP\*

## Why Join Now?



**Stay Ahead of 2025 Smart Building Trends** – IoT-driven automation, AI-powered security, and sustainability initiatives.



**BICSI Certification Advantage** – Strengthen your credentials and gain industry recognition.



**Networking & Learning from Experts** – Connect with leaders in smart building design.

## Contact Us

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# SCAN HERE

## APPLY NOW ! BICSI TRAINING REGISTRATION FORM

 Secure Your Spot Today!

Advance your expertise in intelligent building design and structured cabling systems with BICSI DD215!



An invoice will be emailed upon receiving the payment. It will provide the option to process the payment by using one of the methods below. For your protection, TECLA does not accept credit card numbers via email.

Beneficiary Name	: TECNOVIQ LEARNING ACADEMY SDN. BHD.
Beneficiary Account Number	: 232-901-553-1 (USD) : 232-303-535-2 (MYR)
Beneficiary Address	: 29-1, Jalan PJU 1/3F, Sunwaymas Commercial Center, 47301 Petaling Jaya, Malaysia
Beneficiary Contact Number	: 03-7887 7803
Bank Name	: UNITED OVERSEAS BANK (MALAYSIA) BHD
Bank Address	: 2-6, Jalan Tengah, 46200 Petaling Jaya, Selangor, Malaysia.

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