



COURSE OUTLINE

IBDN 002

Optimized Data Center Infrastructure (2 days)

Who Should Attend?

Individuals familiar with commercial building cabling and networking who need a comprehensive update on data center physical layer design and deployment.

Course Benefits:

Understand the differences between commercial building and data center cabling and networking.

Find out what current and draft standards are recommending for data center physical layer infrastructure.

Learn about Belden's high-density rack, enclosure, cabling, and administration solutions designed specifically for data center deployment.

What you will cover:

The 7 modules in this course provide in-depth design and commissioning guidelines for data centers using Belden systems and components.

- Data Center Networking – Servers, Switches, and Storage
- Data Center Design Guidelines
- Data Center Cabling Design Guidelines
- Belden Racks and Enclosures
- Belden Data Center Twisted-Pair Cabling
- Belden Data Center Optical Fiber Cabling
- Administration Guidelines and the Belden Labeling Solution

Prerequisite: – IBDN-942: Fundamentals of Data Center Cabling (1 day)
 – IBDN 303: Design and Concept (2 days) (or RCDD equivalence)

Written Exam: yes

Design Exercise: Yes

BICSI CEC Credits:

R C D D	N T S	O S P	W D	Installer	Tech	Certified Trainer
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What is the goal of the IBDN Training Center?

To ensure solid and optimal network performance, a networking system supplier should be evaluated on the following criteria:

- Credibility/Industry Standing
- System Offerings
- Customer Care
- Business Partners
- Warranty Program

Through the IBDN Training Center, Belden ensures that our students and Business Partners put forward a consistent representation of IBDN systems, products and installation standards, with the goal of optimizing network performance.

General Information

- Our courses are recognized by BICSI and earn BICSI Continuing Education Credits (CECs).
- Our courses qualify students by giving them professional recognition that may accelerate their career advancement.
- In addition to the cabling contractor community, our courses are recognized and valued by end-users, architects, engineers and consultants. If you need to improve your knowledge of structured cabling systems or wireless networking solutions, the IBDN Training Center is an excellent training investment.
- Our course content is offered in many languages including English, French, Japanese, Spanish, Mandarin and Cantonese.
- Refresher courses for pre-qualified students are available.
- Special rates and group discounts are available.
- Fees include a Certificate of Completion for select courses, continental breakfast, coffee breaks and course materials.

For On-Line Training click here:

<https://belden.vivadminsys.com/courses>

For information on course fees, dates and locations, please refer to our web site:

www.Belden.com/ibdntesting

(select Networking Training from the Products menu)

**Or contact us at: IBDN.training@Belden.com
1.800.262.9334 #3**

