

## COURSE OUTLINE

### IBDN 749

### IBDN A Touch of Brilliance: Connectorizing Fiber the Belden Way (1 day)

**Who Should Attend?**

Technicians, project managers, engineers or anyone wishing to know more about terminating and testing Brilliance fiber optic networks.

**Course Benefits:**

Attendees will learn correct termination procedures for the Brilliance line of fiber optic connectors. Students will also gain a working knowledge of proper tester set up, acceptance testing and troubleshooting techniques.

**What you will cover:**

- Fiber optic safety
- Connector types and polishes
- Termination techniques for all varieties of Brilliance fiber optic connectors
- Validation of test reference jumpers
- Single jumper and modified two jumper test methodology
- Use of power meters & OLTS for acceptance testing & troubleshooting
- Interpreting test results
- 80% In-Class Exercises (Exercises include terminating Brilliance connectors, validation testing and using an OLTS to diagnosis failing links.)

**Prerequisite:** No

**Written Exam:** 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 cabling 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 a professional recognition that may accelerate their career advancement.
- In addition to the cabling contractor community, our courses are recognized and valued by end-customers, architects, engineers and consultants as well. If you need to increase your Knowledge of structured cabling systems, the IBDN Training Center is an excellent training investment.
- Our course content is offered in many different languages including English, French, Japanese, Spanish, Mandarin and Cantonese.
- Refresher courses for pre-qualified students are also available.
- Special rates and group discounts are available.
- Fees include a Certificate of Completion for selected 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](http://www.Belden.com/ibdntesting)

**Or contact us at: [IBDN.training@Belden.com](mailto:IBDN.training@Belden.com)  
1.800.262.9334 #3**