

NI & IEI Course Catalog	
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Catalog Overview

This course catalog lists Panduit's course offerings from both the Network Infrastructure (NI) Business Unit and the Industrial Electrical Infrastructure (IEI) Business Unit. See <u>General Information - NI</u> and <u>General Information - IEI</u> for details.

General Information - NI

This section of the course catalog lists Panduit's course offerings from the Network Infrastructure Business Unit. The catalog is divided into the following topic sections:

- 1. General Network Infrastructure
- 2. Enterprise
- 3. Data Center Physical Infrastructure (DCPI)
- 4. Data Center Infrastructure Management (DCIM)
- 5. Industrial Network

Each of these sections contain a list of courses that pertains to that topic. Details for each course contain the following information:

- Description with Prerequisite Requirements (where applicable)
- Audience Level Recommendations
- · Mode of Delivery
- Target Audience
- Course Duration
- · Available Languages

As you review, keep in mind that course offerings may be subject to change. For specific details on course offerings or upcoming training events, please contact a Panduit representative.

Network Infrastructure Products

The courses listed in this section cover the features and benefits, target market, and value proposition of

select Panduit Network Infrastructure products.

Copper Cable Products

Description: This 15-minute online course provides a brief overview of Panduit's Copper Cable product line, as well as the target market and value proposition. Panduit offers a full line of innovative copper cable products that meet the most demanding industry requirements for data, telecommunications, and industrial applications. Learn more about our most popular Category 5e, Category 6, Category 6A, and Cat-

egory 7 Copper Cables.

Audience Level Recommendation: Beginner, Sales

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Links: Click HERE to access the course in English.

Copper Connector Products

Description: This 15-minute online course provides a brief overview of Panduit's Copper Connectors product line, as well as the target market and value proposition. Panduit offers the best jacks in the industry with the fastest termination, highest quality, and best performance. Learn more about PanNet (Mini-Com) and NetKey (Keystone) Copper connectors and termination tools.

Audience Level Recommendation: Beginner, Sales

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Links: Click HERE to access the course in English.

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Copper Patch Cord Products

Description: This 15-minute online course provides a brief overview of Panduit's Copper Patch Cord product line, as well as the target market and value proposition. Panduit's offers a complete line of patch cords including shielded and unshielded, and variations for both NetKey and Category 5e. Patch Cords come in a wide variety of lengths and colors and are 100% production tested for quality performance.

Audience Level Recommendation: Beginner, Sales

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Links: Click HERE to access the course in English.

Rack and Cable Management Products

Description: This 15-minute online course provides a brief overview of the Rack and Cable Management product line, as well as the target market and value proposition. Panduit provides leading edge rack and cable management solutions for managing, protecting, and showcasing networks for lowest cost of ownership. Learn more about Panduit's racks, vertical and horizontal cable managers, and hinged wall mount brackets.

Audience Level Recommendation: Beginner, Sales

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Links: Click HERE to access the course in English.

Cable Pathway Products

Description: This 15-minute online course provides a brief overview of the Pathways product line, as well as the target market and value proposition. Learn more about Panduit's cable pathway systems including

FiberRunner and

Wyr-Grid, which are critical to protect your cabling infrastructure over the lifetime of the deployment.

Audience Level Recommendation: Beginner, Sales

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Links: Click HERE to access the course in English.

Audio/Video Products

Description: This course provides a brief overview of Panduit's new AV product line, as well as the value proposition, target markets, applications and the features and benefits of each new AV product.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

PoE Extender Products

Description: This course provides a brief overview of the PoE Extender product line, as well as the value proposition, target markets, applications and the features and benefits of each PoE Extender product.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Faceplate and Outlet Products

Description: This 15-minute online course provides a brief overview of the Faceplate and Outlet product line, as well as the target market and value proposition. Panduit offers the most comprehensive selection of communication outlets to connect your copper, audio/video, and fiber cabling systems, including: faceplates, blockout & lockout devices, surface mount boxes, audio/video modules, and patch panels.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Surface Raceway Products

Description: This 15-minute online course provides a brief overview of the Surface Raceway product line, as well as the target market and value proposition. Panduit has a comprehensive line of Surface Raceway solutions, including Single Channel, Multi-Channel, and Specialty Raceway offerings.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Links: Click HERE to access the course in English.

Copper QuickNet Products

Description: This 15-minute online course provides a brief overview of the Copper QuickNet product line, as well as the target market and value proposition. Panduit's QuickNet Copper Cabling System is a

custom pre-terminated cabling solution, designed to meet unique structured cabling requirements. Learn more about Panduit's QuickNet Cable Assemblies, Patch Panels, and Patch Panel Accessories.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

SmartZone G5 Products

Description: This course provides a brief overview of the SmartZone G5 product line, as well as the target market and value proposition.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Bulk Fiber Cable and Connector Products

Description: This 15-minute online course provides a brief overview of Panduit's Bulk Fiber Cable and Connectors product line, as well as the target market and value proposition. Panduit's Bulk Fiber Cable and Connector product line includes OptiCore fiber optic cabling, OptiCam 2 termination tool, LC/SC/ST Connectors, and various Kits, adapters & splitters.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Fiber Assembly Products

Description: This 15-minute online course provides a brief overview of the Fiber Assemblies product line, as well as the target market and value proposition. Panduit offers a complete solution of fiber assemblies including:

HD Flex, OptiCom, QuickNet, and other fiber assembly accessories. .

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Cabinet Products

Description: This 15-minute online course provides a brief overview of Panduit's Cabinets product line, as well as the target market and value proposition. Panduit's comprehensive cabinet product offering includes Net-Access and Net-Verse cabinets, and addresses cable management challenges, enhances network reliability, and optimizes both space utilization and thermal efficiency.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

PDU, Gateway & Environmental Monitoring Products

Description: This 15-minute online course provides a brief overview of the PDU's, Gateways, & Environmental Monitoring product line, as well as the target market and value proposition. Panduit offers a wide range of products to monitor your Data Center equipment including PDUs, Gateways, SmartZone Hardware, and SmartZone Sensors.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Thermal Management Products

Description: This 15-minute online course provides a brief overview of the Thermal Management product line, as well as the target market and value proposition. Learn more about Panduit's ducting, containment, and thermal accessories to maximize available rack space and ensure uniform cooling temperature.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Direct Attach Copper Cable Assembly Products

Description: This 15-minute online course provides a brief overview of the Direct Attach Copper Cable product line, as well as the target market and value proposition. Direct Attach Copper Cable (DAC) are high speed, cost effective interconnects in Data Centers. The primary use is a top of rack switch-to-server link. Learn more about Panduit's SFP+ and QSFP+ DAC.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Pre-Configured Industrial Distribution Frame Products

Description: This 15-minute online course provides a brief overview of the Pre-configured Industrial Distribution Frame product line, as well as the target market and value proposition. Panduit's Pre-configured IDF is specifically engineered to deploy and protect rack mount Ethernet switches in industrial applications. Learn more about Panduit's 12 and 26 rack units and accessories.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

Pre-Configured Micro Data Center Products

Description: This 15-minute online course provides a brief overview of the Pre-configured Micro Data Center product line, as well as the target market and value proposition. Panduit's Pre-configured Micro Data Center is specifically engineered to allow quick deployment of rack mount equipment while protecting critical physical Media. Learn more about Panduit's 24 and 42 rack units and components.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

Panduit for Industrial Automation Infrastructure

Description: This course provides a high-level overview of Panduit's Industrial Automation Infrastructure solutions, services, and IntraVUE offering.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English

Course Link: Click HERE to access the course in English

Pre-configured Micro Data Center Products

Description: This 15-minute online course provides a brief overview of the Pre-configured Micro Data Center product line, as well as the target market and value proposition. Panduit's Pre-configured Micro Data Center is specifically engineered to allow quick deployment of rack mount equipment while protecting critical physical Media. Learn more about Panduit's 24 and 42 rack units and components.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Network Zone System Products

Description: This 15-minute online course provides a brief overview of the Network Zone System product lines, as well as the target market and value proposition. Panduit Network Zone Systems rapidly deploy an Ethernet/IP network on the plant floor with a reliable, structured approach that reduces installation time

and lifecycle costs. Learn more about Panduit's pre-configured, switch ready, and integrated Network Zone System Products.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click <u>HERE</u> to access the course in English.

Course Links: Click <u>HERE</u> to access the course in English.

Network Infrastructure Essentials

The courses listed in this section cover fundamental Network Infrastructure industry knowledge.

Industry Standard Essentials

Description: This course provides a general overview of the relevant industry standards by region and

association.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 30 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Grounding and Bonding Essentials

Description: This course provides an overview of essential Grounding and Bonding knowledge and explores the foundation of a successful Grounding and Bonding System. First, you will review the definitions of earthing, grounding, and bonding. Then, you will explore the importance of grounding and bonding, as well as 5 steps to implementing a solid grounding and bonding system. You will also explore how grounding and bonding applies to the real-world applications of data center, enterprise, and industrial auto-

mation spaces.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 30 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

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Copper Media Essentials

Description: This course provides an overview of essential copper media knowledge including data transmission speeds, copper cable construction and shielding types, industry defined performance categories, channel performance, and applications for Enterprise, Data Center, and Industrial environments.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 45 minutes

Available Languages: English

Copper Media Testing

Description: This course provides a high-level overview of testing copper cabling installations including the importance of certification, copper cable testing devices and parameters, and troubleshooting steps for common test failures.

Audience Level Recommendations: Beginner

Mode of Delivery: Online

Estimated Completion Time: 45 minutes

Available Languages: English

Course Link: Click HERE to access the course

Fiber Media Essentials

Description: This course provides a high-level overview of how fiber optic systems function, the various types of fiber optic cabling and connectors, and factors that affect fiber optic cabling performance.

Audience Level Recommendations: Beginner

Mode of Delivery: Online

Estimated Completion Time: 40 minutes

Available Languages: English

Course Link: Click HERE to access the course

Fiber Media Testing and Troubleshooting

Description: This course provides a high-level overview of testing fiber cabling installations, including the importance of certification, testing devices and parameters, and troubleshooting steps for common test failures.

Audience Level Recommendations: Beginner

Mode of Delivery: Online

Estimated Completion Time: 40 minutes

Available Languages: English

Course Link: Click HERE to access the course

Fiber Media Inspection and Cleaning

Description: This course provides an overview of Fiber Media Inspection and Cleaning best practices, as well as the importance of properly inspecting and cleaning fiber optic cable.

Audience Level Recommendations: Beginner

Mode of Delivery: Online

Estimated Completion Time: 40 minutes

Available Languages: English

Course Link: Click HERE to access the course

Rack and Cable Management Products

Description: This 15-minute online course provides a brief overview of the Rack and Cable Management product line, as well as the target market and value proposition. Panduit provides leading edge rack and cable management solutions for managing, protecting, and showcasing networks for lowest cost of ownership. Learn more about Panduit's racks, vertical and horizontal cable managers, and hinged wall mount brackets.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

Cable Pathway Products

Description: This 15-minute online course provides a brief overview of the Pathways product line, as well as the target market and value proposition. Learn more about Panduit's cable pathway systems including FiberRunner and Wyr-Grid, which are critical to protect your cabling infrastructure over the lifetime of the deployment.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

Copper Cable Products

Description: This 15-minute online course provides a brief overview of Panduit's Copper Cable product line, as well as the target market and value proposition. Panduit offers a full line of innovative copper cable

products that meet the most demanding industry requirements for data, telecommunications, and industrial applications. Learn more about our most popular Category 5e, Category 6, Category 6A, and Category 7 Copper Cables.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

Fiber Media Essentials

Description: This course provides a high-level overview of how fiber optic systems function, the various types of fiber optic cabling and connectors, and factors that affect fiber optic cabling performance.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 40 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Fiber Media Testing and Troubleshooting Essentials

Description: This course provides a high-level overview of testing fiber cabling installations, including the importance of certification, testing devices and parameters, and troubleshooting steps for common test failures.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 40 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Fiber Media Inspection & Cleaning Essentials

Description: This course provides an overview of Fiber Media Inspection and Cleaning best practices, as well as the importance of properly inspecting and cleaning fiber optic cable.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors

Estimated Completion Time: 40 minutes

Available Languages: English

Course Links: Click <u>HERE</u> to access the course in English.

Network Infrastructure Certifications

Network Infrastructure Cabling Deploy

Description: This course is part of the Panduit ONE Partner Program and will expand your knowledge of structured cabling installation best practices for both Enterprise and Industrial environments and the termination, testing, and troubleshooting of Panduit's top-selling copper and fiber connectors.

Audience Level Recommendation: Beginner, Intermediate

Training Delivery Method: Instructor-Led

Audience: Partners

Estimated Completion Time: 1 Day

Available Languages: English

Enterprise

The courses listed in this section are applicable to Enterprise opportunities and applications.

Audio/Video Product Solutions

Description: This 60-minute online course will introduce the components, features, benefits, value proposition, and applications of Panduit's new AV product line, as well as sales techniques and market positioning for Panduit's new HDBaseT Extenders, Table Boxes, Faceplate Inserts, Above Floor Raceway, and In Wall Boxes.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Distributors,

Estimated Completion Time: 60 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

PoE Extender Solutions

Description: This course focuses on the value proposition, target markets, applications and the features and benefits of each PoE Extender product.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Distributors,

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Enterprise Certifications

Enterprise Structured Cabling Develop for Sales

Description: This course is part of the Panduit ONE Partner Certification Program, and discusses how to sell and market Panduit products, the basics of structured cabling, and Panduit solutions.

Audience Level Recommendation: Beginner

Training Delivery Method: Instructor-Led

Audience: Partners

Estimated Completion Time: 1 Day

Available Languages: English

Enterprise Structured Cabling Design

Description: This course is part of the Panduit ONE Partner Certification Program and discusses how you can design Enterprise spaces using Panduit tools and industry standards, Enterprise design concepts, and building efficient and profitable Panduit design solutions.

Audience Level Recommendation: Intermediate

Training Delivery Method: Instructor-Led

Audience: Partners

Estimated Completion Time: 1 Day

Available Languages: English

Data Center

The courses listed in this section are applicable to both Data Center Physical Infrastructure (DCPI) and Data Center Infrastructure Management (DCIM) opportunities and applications.

Life Cycle of the Data Center

Description: This course explains the four phases of the data center life cycle, and how Panduit's solutions accelerate and simplify the design, procure and deploy phases, and optimize the operate phase.

Audience Level Recommendation: Intermediate

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Data Center Physical Infrastructure Assessment Process

Description: This course will offer an overview of Panduit's Physical Infrastructure assessment process including a description of each of the seven functional areas of a data center assessment.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Thermal Assessments for Data Centers

Description: This course provides an overview of Panduit's Thermal Assessment and Optimization Services and examines the benefits of deploying them in data centers.

Audience Level Recommendation: Intermediate

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 20 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Panduit for Data Centers

Description: This course will provide a high-level overview of Panduit's converged infrastructure solution, data center personas, and how Panduit fits into the data center stack.

Audience Level Recommendation: Intermediate

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Cabinet and Component Installation Considerations

Description: This course takes you through the installation of Panduit Net-Access Cabinets following Panduit's best practices and industry standards.

Audience Level Recommendation: Intermediate

Training Delivery Method: Online

Audience: Partners

Estimated Completion Time: 60 minutes

Available Languages: English

Containment Installation Considerations

Description: This course will provide an overview of best practices and considerations for installing Panduit's Net-Contain™ hot and cold aisle containment systems and vertical exhaust ducts.

Audience Level Recommendation: Intermediate

Training Delivery Method: Online

Audience: Partners

Estimated Completion Time: 30 minutes

Available Languages: English

SmartZone G3 Hardware Installation

Description: This course takes you through the installation of Panduit SmartZone G3 Hardware following

Panduit's best practices and industry standards.

Audience Level Recommendation: Intermediate

Training Delivery Method: Online

Audience: Partners

Estimated Completion Time: 40 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

SmartZone G5 Hardware Installation

Description: This course is part of the Partner One Program Data Center Physical Infrastructure Deploy Certification and covers the installation of a selection of Panduit's Generation 5 (G5) SmartZone products.

Audience Level Recommendation: Intermediate

Training Delivery Method: Online

Audience: Partners

Estimated Completion Time: 65 minutes

Available Languages: English

Course Links: Click <u>HERE</u> to access the course in English.

Data Center Design Solutions

Description: This course will take you through several data center customer scenarios and build an applicable Panduit solution to address client needs.

Audience Level Recommendation: Intermediate

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 40 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Data Center Builder Tool

Description: The Data Center Builder Tool is used in conjunction with the Data Center Physical Infrastructure Design certification training to allows learners the opportunity to create their own Data Centers. Specifically, it allows learners to drag and drop cabinets, containment systems, pathways, tiles, power, and cooling units onto an online Data Center whitespace as part of instructor-led scenarios.

Audience Level Recommendation: Intermediate

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 40 minutes

Available Languages: English

Course Links: Click HERE to access the course in English.

Data Center Certifications

Data Center Physical Infrastructure Develop for Sales & Sales

Engineers

Description: Using case study examples, scenario-based activities, and sales tools, this course is meant to

enable a partner sales professional to identify and qualify converged infrastructure sales opportunities and

define applicable solutions to customer needs. Upon completion of the training, partner sales pro-

fessionals should be able to summarize and qualify a customer's stated and unstated needs/requirements

and apply Panduit's DC Converged Infrastructure solutions to address the customer's needs/requirements

while articulating the value proposition, features, advantages, and benefits of the solution.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Partners

Estimated Completion Time: 2 Days

Available Languages: English

Data Center Physical Infrastructure Considerations for

Design

Description: This course is part of the Panduit ONE Partner Certification Program and will enable a part-

ner sales professional to perform Panduit's data center design services - with Panduit's Professional Ser-

vices Team as support - including assessing a data center, developing a physical infrastructure design in

accordance with industry standards and best practices, constructing a bill of materials (BOM), and con-

ducting on-site project management.)

Prerequisite Requirements: Data Center Physical Infrastructure Develop for Sales & Sales Engineers

Audience Level Recommendation: Intermediate

Training Delivery Method: Online

Audience: Partners

Estimated Completion Time: 1 Day

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Available Languages: English

SmartZone Develop

Description: This course is part of the Panduit ONE Partner Program. The DEVELOP course will provide

an overview of Industry DCIM System Technology and Applications, Panduit's SmartZone DCIM Solu-

tion, an Overview of and the knowledge required to demo SmartZone and present Solution Content to the

customer, gather required information for the design team, and how to take the SOW from the designers

and present to the customer to obtain a PO.

Audience Level Recommendation: Intermediate

Training Delivery Method: Instructor-Led

Audience: Partners

Estimated Completion Time: 2 Days

Available Languages: English

SmartZone Design

Description: This course is part of the Panduit ONE Partner Program. The DESIGN for SmartZone Soft-

ware course will provide an overview of Panduit's SmartZone DCIM Solution for the participant to be able

to Validate Customer Solution Requirement inputs from Sales. You will then deep dive into USE CASES

around Management of Assets and Connectivity as well as Management of Power/Environment and Capa-

city. The participant will learn to prescribe the exact solution, build a BOM with accurate pricing, and pre-

pare the Scope as part of the SOW and DEMO the solution to the customer in order to obtain a PO and

prepare work instructions for the deployment team that has a physical layout of the solution and how to

install.

Prerequisite Requirements: SmartZone Develop

Audience Level Recommendation: Intermediate

Training Delivery Method: Instructor-Led

Audience: Partners

Estimated Completion Time: 2 Days

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Available Languages: English

SmartZone Deploy

Description: This course is part of the Panduit ONE Partner Certification Program. The Deploy for

SmartZone Software course will provide:

• Education of Panduit's history in the DCIM Marketplace

• A detailed look at Panduit's SmartZone DCIM system

• Input from the design team that includes work instructions for the installation process

Software Installation

· Software and hardware configuration

• Customer Orientation Training - train your customer how to get started and use SmartZone

Post Deploy Support Plan

• Installation commissioning execution plan

Successful completion of this course entitles the partner to shadow Panduit on at least one Deploy and

then have Panduit shadow a successful partner Deploy for final certification.

Prerequisite Requirements: SmartZone Design

Audience Level Recommendation: Intermediate

Training Delivery Method: Instructor-Led

Audience: Partners

Estimated Completion Time: 4 Days

Available Languages: English

SynapSense Develop

Description: This course is designed to provide you with the tools you need in order to sell the Syn-

apSense® DCIM solution suite. Training begins with an overview of industry cooling technology, systems

and applications. Learners are then taken on a deep dive of Panduit's SynapSense® DCIM solutions

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suite. Finally, learners will be shown how to gather customer requirements, and present a Statement of Work (SOW).

Audience Level Recommendation: Intermediate

Training Delivery Method: Instructor-Led

Audience: Partners

Estimated Completion Time: 2 Days

Available Languages: English

SynapSense Design

Description: This course will provide an overview of the four main project elements, including project scope, pricing, bill of materials, and statement of work. Participants will learn how to validate customer requirements and practice using the MapSense Configuration Design Utility Tool.

Prerequisite Requirements: SynapSense Develop

Audience Level Recommendation: Intermediate

Training Delivery Method: Instructor-Led

Audience: Partners

Estimated Completion Time: 2 Days

Available Languages: English

SynapSense Deploy

Description: This course is designed to provide you with the tools you need in order to sell the SynapSense® DCIM solution suite. Training begins with an overview of industry cooling technology, systems and applications. Learners are then taken on a deep dive of Panduit's SynapSense® DCIM solutions suite. This will provide them with the knowledge and condense to successfully demonstrate the SynapSense® system. Finally, learners will be shown how to gather customer requirements, and present a Statement of Work (SOW).

Prerequisite Requirements:

SynapSense Design

Audience Level Recommendation: Intermediate

Training Delivery Method: Instructor-Led

Audience: Partners

Estimated Completion Time: 2 Days

Available Languages: English

Industrial Network

The courses listed in this section are applicable to Industrial Network opportunities and applications.

Panduit for Industrial Automation Infrastructure

Description: This course provides a high-level overview of Panduit's Industrial Automation Infrastructure solutions, services, and IntraVUE offering.

Audience Level Recommendation: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click <u>HERE</u> to access the course in English.

Panduit Industrial Network Distributor Program (PIN)

Description: This course provides the training required to become a Certified Panduit Industrial Network Specialist (PIN). A PIN Specialist is a champion of Panduit's value proposition, has a thorough understanding of the commercial and physical capabilities of Panduit's networking infrastructure products, and can explain the sales role they play in an industrial opportunity to enable lead generation and basic product support from a product distributor.

Audience Level Recommendation: Advanced

Training Delivery Method: Online

Audience: Partners, Rep Firms, Distributors

Estimated Completion Time: 3 Days

Available Languages: English, Spanish

Industrial Network Certifications

Industrial Network Infrastructure Develop

Description: This training will consist of a one-day instructor-led training with activities designed to enhance the students understanding of how to conduct a plant walk-through and assess the customer site. How to identify infrastructure issues and communicate the value associated with best practices and standards.

Audience Level Recommendation: Beginner

Training Delivery Method: Instructor-Led

Audience: Internal Panduit Employees, Partners, Rep Firms, Distributors, End Users

Estimated Completion Time: 1 Day

Available Languages: English

Industrial Automation Design for Physical Infrastructure

Description: This course is part of the Panduit ONE Partner Certification Program, and will improve your ability to analyze, design, and communicate a Network Physical Infrastructure used in an industrial environment; and enable you to deliver a comprehensive, constructible design package based on industry standards and best practices adopted by Panduit.

Audience Level Recommendation: Intermediate

Training Delivery Method: Instructor-Led

Audience: Partners

Estimated Completion Time: 2 Days

Available Languages: English, Spanish, Chinese, Japanese, Italian, French Canadian, German

General Information - IEI

This section of the course catalog lists Panduit's course offerings from the Industrial Electrical Infrastructure (IEI) Business Unit. The catalog is divided into the following topic sections:

- 1. Onboarding
- 2. Essentials Courses
- 3. Solutions Courses
- 4. Product Courses
- 5. How-to/Demonstration Courses
- 6. Lunch and Learn Courses

Each of these sections contain a list of courses that pertains to that topic. Details for each course contain the following information:

- Description with Prerequisite Requirements (where applicable)
- Audience Level Recommendations
- · Mode of Delivery
- Target Audience
- · Course Duration
- Available Languages

As you review, keep in mind that course offerings may be subject to change. For specific details on course offerings or upcoming training events, please contact a Panduit representative.

Onboarding

Americas Industrial Electrical Infrastructure Sales Onboarding

Description: This course is offered to both new and veteran members of Panduit's sales force to introduce them to Panduit or as a refresher. Throughout this course, participants are exposed to Panduit's internal processes and solutions. You will learn to articulate the value propositions around the Power of Panduit and our IEI solution offerings. This course will enable participants to conduct and/or facilitate effective IEI product demonstrations for potential customers. Using the resources available in the University of Panduit Training Lab, participants receive direct instruction from subject matter experts.

Prerequisite Requirements: Upon enrolling in this course, a learner will receive instruction on specific prerequisite learning requirements. Time for completion of prerequisite requirements will vary by session.

Audience Level Recommendations: Beginner/Intermediate, Sales

Mode of Delivery: Instructor-Led Training

Availability: Internal Panduit Employees, Rep Firms, Distributors

Estimated Completion Time: 2 Days (approximately 14 hours of instruction time)

Available Languages: English

Enrollment Details: This course is offered three times a year. For specific dates, and to enroll in the course, please content the IEI training resource or Sales Operations Program Manager.

IEI Essentials Courses

Control Panel Optimization

Description: This course discusses problems that electrical noise creates in the control enclosure, design techniques that can be applied to the layout of the control enclosure, and Panduit products that can mitigate the noise and optimize the space in the enclosure.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 30 minutes

Available Languages: English

Course Link: Click HERE to access the course

Electrical Infrastructure Essentials

Description: Intended for Panduit sales professionals. This self-paced training takes you through the essentials of electrical infrastructure. Your successful completion of this course is meant to level set your electrical knowledge when engaging the electrical infrastructure market as a Panduit representative.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 30 minutes

Available Languages: English

Course Links: Click HERE to access the course

IEI Solutions Courses

Panduit IC MRO Solutions

Description: Intended for Panduit sales professionals, this self-paced training takes learners through the focused IC/MRO applications to which Panduit contributes our solutions. Successful completion of this course is meant to level-set knowledge when engaging the IC/MRO market as a Panduit representative. Course topics include common customer needs within the IC/MRO applications, IC/MRO customer personas and their business needs/drivers, IC/MRO target markets, and overall value propositions of our IC/MRO solutions.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 30 minutes

Available Languages: English

Course Link: Click HERE to access the course

Panduit's OEM Solutions

Description: Intended for Panduit sales professionals, this self-paced training takes learners through the focused OEM applications to which Panduit contributes our solutions. Successful completion of this course is meant to level-set knowledge when engaging the OEM market as a Panduit representative. Course topics include common customer needs within the OEM applications, OEM customer personas and their business needs/drivers, OEM target markets, and overall value propositions of our OEM solutions.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 30 minutes

Available Languages: English Course

Course Link: Click HERE to access the course

IEI Product Courses

Abrasion Protection Products

Description: This 15-minute online course provides a brief overview of Panduit's Abrasion Protection product line, as well as the target market and value proposition. Panduit is a leading global supplier of wire management solutions and its abrasion protection product line forms an integral part of the company's wire management solutions. Learn more about Panduit's wraps, grommet edging, tubing, heat shrink, and

braided expandable sleeving.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

BlackFin Tool Products

Description: This 15-minute online course provides a brief overview of Panduit's BlackFin Tool product line, as well as the target market and value proposition. Panduit is the first to market OSHA complaint battery powered tools, and our new Fast and Intelligent Notification System (FINS) provides an edge for winning business with technologically inclined and safety-oriented companies or private contractors. Learn more about Panduit's In-Line, Pistol Grip, Single Trigger, and Manual Hydraulic, battery powered tools.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

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Cable Accessory Products

Description: This 15-minute online course provides a brief overview of Panduit's Cable Accessories product line, as well as the target market and value proposition. Panduit's Cable accessories reliably secure cable bundles to a structure. They are designed to consider application environment and installation efficiency with a variety of product to meet most applications. Learn more about Panduit's cable tie mounts, clips and clamps, harness board accessories, and StrongHold cable accessories.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

Cable Cleat Products

Description: This 15-minute online course provides a brief overview of the Cable Cleat product line, as well as the target market and value proposition. Panduit's uniquely engineered and extensive line of cable cleat solutions ensures cables remain contained in the event of a short circuit fault, minimizing disruption and damage to personnel and property. Learn more about Panduit's stainless-steel cleats and accessories, and aluminum and polymer cleats.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English

Course Link: Click HERE to access the course

Cable Tie Products

Description: This 15-minute online course provides a brief overview of Panduit's Cable Tie product line, as well as the target market and value proposition. Panduit offers a broad selection of industry approved

styles, sizes, and materials to meet a full range of electrical, industrial, and networking applications. Learn

more about Panduit's nylon and specialty material cable ties, as well as compatible installation tools.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

Data Access Port Products

Description: This 15-minute online course provides a brief overview of the Data Access Port product line,

as well as the target market and value proposition. Panduit's round Data Access Ports provide users a safe

and secure means to maintain and monitor performance of the devices inside a control panel. Learn more

about Panduit's 3", 4", and IndustrialNet Bulkhead systems.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: Click HERE to access the course in English.

Grounding and Bonding Products

Description: This 15-minute online course provides a brief overview of the Grounding and Bonding

product line, as well as the target market and value proposition. Panduit has a robust set of solutions that

provide a high quality, visually verifiable and dedicated grounding path to maintain system performance,

improve network reliability and protect network equipment and personnel. Learn more about Panduit's

Structured Ground compression grounding system and mechanical connectors, and copper tap connectors

and compression tools.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

Identification and Labeling Products

Description: This 15-minute online course provides a brief overview of the Identification and Labeling Solutions product line, as well as the target market and value proposition. Panduit offers a comprehensive line of labeling systems and printers, including labels, software, desktop printers, mobile printers, and permanent identification.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click <u>HERE</u> to access the course in English

Industrial Safety Solution Products

Description: This 15-minute online course provides a brief overview of the Industrial Safety Solutions product line, as well as the target market and value proposition. Panduit offers a complete solution of Industrial Safety products and devices that are robust and easily identifiable as safety devices. Learn more about Panduit's lockout/tagout devices, safety signs, tags, and floor markings, pipe markers, and barriers and barricades.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

PAT Cable Tie System Products

Description: This 15-minute online course provides a brief overview of the PAT Cable Tie Systems product line, as well as the target market and value proposition. Panduit's PAT Cable Tie Systems provide

maximum bundling productivity via new features and functionality that increase throughput and reduce lead times. Learn more about Panduit's PAT 1M, 1.5M, 2S, and 3S cable tie systems.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

Power Connector Products

Description: Panduit offers a comprehensive line of compression and mechanical connectors to meet customer needs and today's application requirements This course provides a brief overview of the Power Connectors product line, including target markets and value proposition. Access this course to learn more about Panduit's power and mechanical connectors and installation tools.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

Stainless Steel Products

Description: This 15-minute online course provides a brief overview of the Stainless product line, as well as the target market and value proposition. Learn more about Panduit's Pan-Steel Stainless Steel Ties, banding, accessories, and tools systems, which provide reliable, long term bundling throughout the physical infrastructure, and contribute to lower operational costs.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click <u>HERE</u> to access the course in English

StrongHold Products

Description: This 15-minute online course provides a brief overview of the StrongHold product line, as well as the target market and value proposition. For contractors seeking a reliable, convenient, and economical solution, Panduit offers its StrongHold product line. Learn more about Panduit's StrongHold cable ties, terminals, grounding pigtails, PVC electrical tape, and supports and fasteners.

Audience Level Recommendation: Beginner, Sales

Training Delivery Method: Online

Audience: Internal Panduit Employees, Rep Firms, Distributors, End Users

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Links: Click HERE to access the course in English.

Terminal Products

Description: This 15-minute online course provides a brief overview of the Terminals product line, as well as the target market and value proposition. Terminals are hardware that are crimped onto wire leads for wire to wire or wire to device connections. Learn more about Panduit's Loose Piece and Reel Smart terminals and manual crimp tools.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

VeriSafe Products

Description: This 15-minute online course provides a brief overview of Panduit's VeriSafe product line, as well as the target market and value proposition. The VeriSafe Absence of Voltage tester simplifies and automates the voltage verification process, resulting in improved worker safety and greater productivity.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

Wiring Duct Products

Description: This 15-minute online course provides a brief overview of the Wiring Duct product line, as well as the target market and value proposition. Panduit's line of quality wiring duct products helps customers manage their physical infrastructure by organizing and optimizing space in the panels. Learn more about Panduit's conventional and PanelMax wiring duct products, and compatible tools and accessories.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

IEI How-To Demonstration Courses

Conducting a VeriSafe Absence of Voltage Tester (AVT) Demo

Description: This self-paced training will instruct learners on conducting discovery conversations around VeriSafe AVTs to identify when a product demo would be beneficial to a sales opportunity. In this course, learners engage with a simulated demo system to gain first-hand experience with conducting a live VeriSafe AVT demo.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 60 minutes

Available Languages: English

Course Link: Click HERE to access the course

Conducting Printer Demonstrations

Description: This self-paced training will instruct learners on conducting discovery conversations around Panduit's printer solutions to identify when a product demo would be beneficial to a sales opportunity. In this course, learners engage with simulated printers to gain first-hand experience with best practices for conducting live printer demonstrations.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 30 minutes Available

Languages: English

Course Link: Click HERE to access the course

Cable Cleat Sales Training

Training Description: The Panduit IEC 61914:2015 Technical Training for Cable Cleats is a sales-facilitated end user cable cleat training. This self-paced online course is required to gain access to end-user-

facing training materials. This course instructs learners on how to identify an end user training opportunity, how to effectively facilitate the training program, and how to consistently and accurately complete training evaluation requirements. Upon completion of the course, learners will earn a Certificate of Training, making them eligible to offer the Panduit IEC 61914:2015 Technical Training for Cable Cleats to end users, and be granted access to end-user-facing training materials.

Audience Level Recommendations: Beginner, Sales

Mode of Delivery: Online

Estimated Completion Time: 30 minutes

Available Languages: English

Course Link: Click HERE to access the course

Lockout Tagout (LOTO) Sales Training

Description: The A Life is on the Line – LOTO Training is a sales-facilitated end user safety training. This self-paced online course is required to gain access to end-user-facing training materials. This course instructs learners on how to identify an end user training opportunity, how to effectively facilitate the training program, and how to consistently and accurately complete training evaluation requirements. Upon completion of this course, learners will earn a Certificate of Training, making them eligible to offer the A Life is on the Line – LOTO Training to end users, and be granted access to end-user-facing training materials.

Audience Level Recommendations: Intermediate, Sales

Mode of Delivery: Online

Estimated Completion Time: 60 minutes

Available Languages: English

Course Link: Click HERE to access the course

Success Depends on the Crimp Sales Training

Description: The Success Depends on the Crimp Training Program is a sales-facilitated end user crimp training. This self-paced online course is required to gain access to end-user-facing training materials. This course instructs learners on how to identify an end user training opportunity, how to effectively facilitate the training program, and how to consistently and accurately complete training evaluation requirements.

Upon completion of this course, learners will earn a Certificate of Training, making them eligible to offer the Success Depends on the Crimp Training to end users, and be granted access to end-user-facing training materials.

Audience Level Recommendations: Intermediate, Sales

Mode of Delivery: Online

Estimated Completion Time: 60 minutes

Available Languages: English

Course Link: Click <u>HERE</u> to access the course

IEI Lunch and Learn Courses

A Life is on the Line - LOTO Training

Description: This OSHA compliant, value-added training delivered by a Panduit representative at end user locations will enable participants to: a) recognize appropriate LOTO safety products and how to use them, b) describe the steps and requirements of proper LOTO safety procedures, c) explain the import-

ance of LOTO.

Audience Level Recommendations: Beginner/Intermediate, End User Technicians

Mode of Delivery: Instructor-Led Training

Estimated Completion Time: 90 minutes

Available Languages: English, Spanish

Enrollment Details: End users should contact their Panduit representative to schedule a session, or

request details HERE

Panduit IEC 61914:2015 Technical Training for Cable Cleats

Description: This value added, technical training is delivered by a Panduit representative at your desired location. Featuring hands-on demonstrations, the training covers Panduit's entire Cable Cleat Solution including selection and spacing recommendations with best practices for installation. With this training, our customers will learn how to use our Cable Cleat Solutions to protect themselves and their equipment against the damaging effects of a short circuit fault.

Audience Level Recommendations: Beginner/Intermediate, specifically EPCs, Engineering Firms, Contractors, Distributors, or direct to end users

Mode of Delivery: Online

Estimated Completion Time: 30 minutes

Available Languages: English

Course Link: Those interested in scheduling a training session should contact their Panduit representative to schedule a session, or request details HERE

Success Depends on the Crimp

Description: This value-added training is delivered by a Panduit representative at end user locations. Hands-on demonstrations and exercises provide technicians with the skills they need to produce high-quality crimps. There are three available training paths: 1) Introduction to Terminals and Power Connector Crimping, 2) Power and Grounding Connector Crimp Training, and 3) Terminal and Ferrule Crimp Training.

Audience Level Recommendations: Beginner/Intermediate, End User Technicians

Mode of Delivery: Instructor-Led Training

Estimated Completion Time: 90 minutes

Available Languages: English

Enrollment Details: End users should contact their Panduit representative to schedule a session, or request details HERE

UL 508A Panel Design Fundamentals

Description: This course offers an overview of Panduit products and solutions that can be implemented into a control panel to promote/ensure UL 508A standards compliance in end user applications. The course includes a summary of the UL 508A standard and provides product recommendations for compliance with various sections of the standard. Covered topics include grounding and bonding, enclosure openings, field and in-panel wiring methods, marking and labeling, cable routing, and industrial Ethernet.

Audience Level Recommendations: Beginner/Intermediate, End-User Control Panel customers, Distributors

Mode of Delivery: Instructor-led

Estimated Completion Time: 90 minutes

Available Languages: English

Enrollment Details: End users should contact their Panduit representative to schedule a session, or

request details HERE