IEI

Industrial Electrical Infrastructure Training Course Catalog

Version 2.0

PANDUIT®

infrastructure for a connected world

Table of Contents

General Information

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

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

Each of these sections contains 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
- Training Delivery Method
- Estimated Completion Time
- Available Languages
- Direct link to the course or Enrollment Details

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 the training resource for 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

Training Delivery Method: Online

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

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

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

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

Training Delivery Method: Online

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

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

Training Delivery Method: Online

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

Estimated Completion Time: 30 minutes

Available Languages: English

Course Link: Click HERE to access the course

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.

Upon successful completion of this course, you should be able to:

- Summarize the UL 508A Standard for Industrial Control Panels
- Identify specific products that contribute to a panel's compliance with UL 508A.
- Describe how Panduit's overall Control Panel Solution aids in compliance with the requirements of UL 508A.

Audience Level Recommendations: Beginner

Training Delivery Method: Instructor-Led Training

Audience: End Users, Distributors

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

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

Training Delivery Method: Online

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

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

Training Delivery Method: Online

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

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

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 install-ation 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

Training Delivery Method: Online

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

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 accessor-ies, and aluminum and polymer cleats.

Audience Level Recommendations: Beginner

Training Delivery Method: Online

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

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

Training Delivery Method: Online

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

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

Training Delivery Method: Online

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

Estimated Completion Time: 15 minutes

Available Languages: English

Course Link: 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

Training Delivery Method: Online

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

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

Training Delivery Method: Online

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

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE 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

Training Delivery Method: Online

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

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

Training Delivery Method: Online

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

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

Training Delivery Method: Online

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

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

Training Delivery Method: Online

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

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE 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

Training Delivery Method: Online

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

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course

StrongHold Product Video Series

Description: This series of videos takes you through details for each of the product categories making up Panduit's StrongHold product line.

Audience Level Recommendation: Beginner

Training Delivery Method: Video

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

Estimated Completion Time: 15 minutes

Available Languages: English

Course Links: Click HERE to access the course

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

Training Delivery Method: Online

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

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

Training Delivery Method: Online

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

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

Training Delivery Method: Online

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

Estimated Completion Time: 15 minutes

Available Languages: English, Spanish

Course Link: Click HERE to access the course in English

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

Training Delivery Method: Online

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

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,

Training Delivery Method: Online

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

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

Training Delivery Method: Online

Audience: Internal Panduit Employees, Rep Firms, Distributors

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: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Rep Firms, Distributors

Estimated Completion Time: 30 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: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Rep Firms, Distributors

Estimated Completion Time: 60 minutes

Available Languages: English

Course Link: Click HERE to access the course

UL 508A Sales Training

Description: The UL 508A Panel Design Fundamentals Training Program is a sales-facilitated end user control panel / standards 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 theUL 508A Panel Design Fundmentals Training to end users, and be granted access to end-user-facing training materials.

Audience Level Recommendations: Beginner

Training Delivery Method: Online

Audience: Internal Panduit Employees, Rep Firms, Distributors

Estimated Completion Time: 30 minutes

Available Languages: English

Course Link: Click HERE to access the course

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 importance of LOTO.

Audience Level Recommendations: Beginner

Mode of Delivery: Instructor-Led Training

Audience: End Users, Distributors

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

Training Delivery Method: Instructor-Led Training

Audience: End Users, Distributors

Estimated Completion Time: 90 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

Training Delivery Method: Instructor-Led Training

Audience: End Users, Distributors

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.

Upon successful completion of this course, you should be able to:

- Summarize the UL 508A Standard for Industrial Control Panels
- Identify specific products that contribute to a panel's compliance with UL 508A.

- Describe how Panduit's overall Control Panel Solution aids in compliance with the requirements of UL 508A.

Audience Level Recommendations: Beginner

Training Delivery Method: Instructor-Led Training

Audience: End Users, Distributors

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