



On-Site Cable Bus Installation Training

PROGRAM OVERVIEW

Our on-site Cable Bus Installation Training Program is designed to equip your team with the essential skills and knowledge required to confidently and efficiently install, inspect, and troubleshoot cable bus systems. This hands-on program ensures a smooth installation process and long-term system performance.

Duration: 1-2 Days (Customizable)

Location: On-site at your project or facility

Audience: Installation teams, electrical contractors, site supervisors, engineers

WHY CHOOSE OUR TRAINING?

- Manufacturer-certified trainers
- Hands-on instruction with real components
- Customizable to your project scope
- Post-training support and documentation
- Safety-focused, standards-compliant



Available Training Modules

Drawing Reviews

- Interpreting layout and assembly drawings
- Installation sequence and routing plans
- Clash detection and field fitment adjustments
- Redlining and documentation protocols

Cable Bus Installation

- Step-by-step walkthrough of complete installation
- Bus duct handling and positioning
- Support system alignment and anchoring
- Grounding and bonding best practices
- Proper cable preparation techniques
- Tools and PPE requirements

Splice Kit Installation

- Overview of splice kit components
- Torquing, and sealing procedures
- Inspection criteria and quality control

Support Kit Installation

- Overview of hardware components
- Isolation block mounting, and spacing
- Torque specs

Cable Bus Wall Kit Installation

- Overview of hardware components
- Bracket mounting, spacing, and load handling
- Thermal expansion and vibration considerations

Termination Interfaces

- Transition techniques to switchgear, transformers, and enclosures
- Terminal lug application and torque specs
- Cable phasing and identification
- Gland fitting and sealing at interfaces
- Integration with existing electrical systems

Troubleshooting Guide

- Diagnosing common field issues:
 - Misalignment
 - Improper torque
 - Inconsistent phasing
 - Environmental wear
- In-field corrections and approved methods



Image: Cable Bus Installation

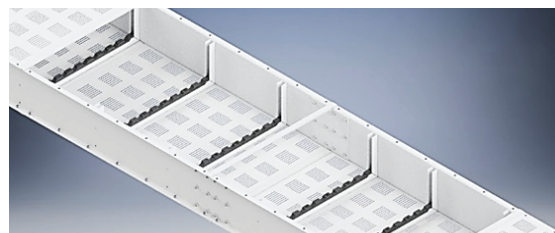


Image: Splice Kit Installation



Image: Support Kit Installation

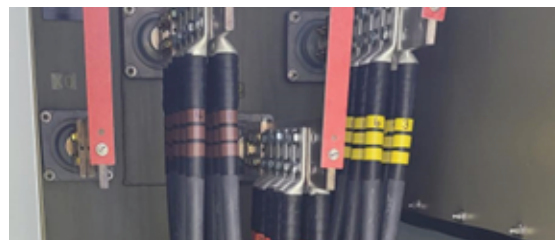


Image: Termination Interfaces



Image: Troubleshooting Guide