

OVERVIEW

Creating and training a best-in-class team takes time and financial resources — two things that are typically limited in today's overtaxed workforce. Add the challenges of skilled labor attrition to the mix and you quickly understand the need for effective training.

Through a complete on-site analysis of your team's current skill levels, your performance goals, your equipment, and any skill gaps that exist in your workforce, we can walk you through all the choices you have.

Whether it's on-site training at your facility, off-site training at our facility, a standard course, or a customized course, we are here to keep you learning, up-to-code, and safe.

We offer many training programs, performance assessment services, and skill assessment services.

Whatever you choose, know that our instructors are industry experts who have honed their skills through years of field experience. They also remain active in their field of expertise to ensure you receive up-to-date training on both course content and teaching techniques.

Electrical Safety

- Low-Voltage Electrical Safety
- Electrical Safety for Industrial Systems
- Electrical Safety Refresher
- Healthcare Industry Electrical Safety
- OSHA 1910 and NFPA 70E
- Lockout/Tagout (LOTO)
- Unqualified Worker Safety Training
- Implementing NFPA 70E

Electrical Reliability

- Power System Management for Reliability
- Preventive Maintenance and Testing
- Electrical Diagram Analysis
- Troubleshooting Electrical Systems and Equipment

Power Systems Analysis

- Introduction to Power Quality
- Harmonics and Power Quality
- Arc Flash Hazard Analysis

Specialized Equipment Courses

- Transformer Theory and Operation
- Automatic Transfer Switch Theory, Operation and Maintenance
- Low-Voltage Power Circuit Breakers
- Emergency Standby Power Systems
- Introduction to Protective Relays
- Basic Relay Testing
- Protective Relay Systems
- Grounding Systems



- Ground Fault Protection, Application and Testing
- Motor Theory and Operation
- Medium-Voltage Contactors
- Medium-Voltage Switches
- Solid-State Motor Drives
- Adjustable Frequency Drives
- Battery and UPS Systems

Consulting Services

- Safety Program Development and Review
- Training Program Development and Review
- Skills and Qualification Evaluation
- Test Specification Development and Review
- Site Audit Services - Safety Evaluation
- Electrical and Mechanical Systems Testing
- Reliability Centered Maintenance (RCM)
- Safe Switching Procedure Development and Review
- LOTO Program Development and Review
- Equipment Specific LOTO Procedures

Custom Courses

Additional training solutions are also available. Just determine one or more of the following: subject, equipment, duration, content, location, accreditation, and delivery method (hands-on, lecture, media). We will build a course to your specifications.

The following courses are available now or can be further customized upon request:

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| <ul style="list-style-type: none"> • Site Audit Training • Shop Electrical Safety • Facility System Operation • Laboratory Electrical Safety • Substation Operation and Safety • Wind Plant Safety and Operation • MCC Operation and Maintenance | <ul style="list-style-type: none"> • Application of Protective Relaying • Troubleshooting Power Equipment • Emergency Standby Power Equipment • Facility Electrical Systems Maintenance • Weld Shop Electrical Safety and Grounding • MSHA Electrical Safety Training | <p>Mechanical Training:</p> <ul style="list-style-type: none"> • Vibration Testing • Online and Offline Motor Testing • Infrared Testing and Analysis |
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Qualified Training

Courses from Vertiv's Electrical Reliability Services are designed to support continuing education and relicensing requirements of most states. Many Fortune 500 companies have approved our courses for corporate training, and we are accepted by IBEW, DOD, DOE, MSHA and OSHA (safety training). Our courses also meet NETA's continuing certification program for certified technicians.

Specialized training is also available in the following areas:

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| <ul style="list-style-type: none"> • Utilities • U.S. Government • Data Centers | <ul style="list-style-type: none"> • Power Industry • Aerospace • Campus Facilities | <ul style="list-style-type: none"> • Healthcare • Computer Industry • Manufacturing Systems |
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