



GRID RELIABILITY

WITH INSTALLATION TRAINING SOLUTIONS



INSTALLING EXCELLENCE IN ENERGY NETWORKS

Correct installation is a key factor that determines long-term product performance and grid reliability. Network outages are a costly disruption, and they most often occur when a product has been installed incorrectly. This can be prevented with the proper training.

Already today, a large number of utilities, network owner operators and contractors partner with us at TE Connectivity (TE) to improve installed product performance by learning from the experts who know our products best.

Our customized, hands-on installation training maximizes operational life and minimizes maintenance costs by teaching methods to avoid installation-related failures.

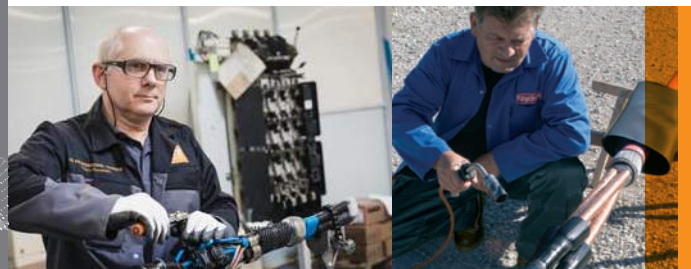
The benefits of training:

- Increased network reliability
- Fewer in-field failures
- Lower total cost of ownership



\$10,000

Average replacement
cost of a single medium
voltage joint





WHY TRAINING MATTERS

Among all voltage levels in an electrical system (low, medium and high), medium voltage interruption has the greatest impact on both utilities and customers, and constitutes the majority of total outages.

Mitigating these outages requires a comprehensive approach to product selection and installation. Together with you, we at TE can develop end-to-end solutions that keep maintenance costs low by maximizing a product's operating life.

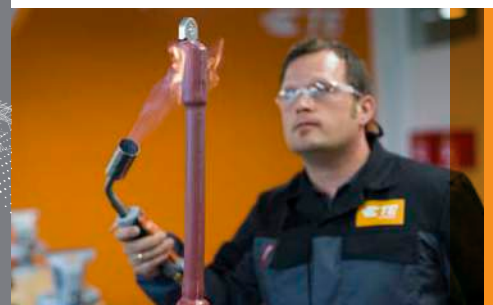
This includes:

- Product training
- Installer competency assessment
- Installer authorization guide
- Installation registration tool
- Extended product warranty offering*

* Special terms and conditions apply; available on request

50%+

Failures of medium voltage cable accessories caused by installation error



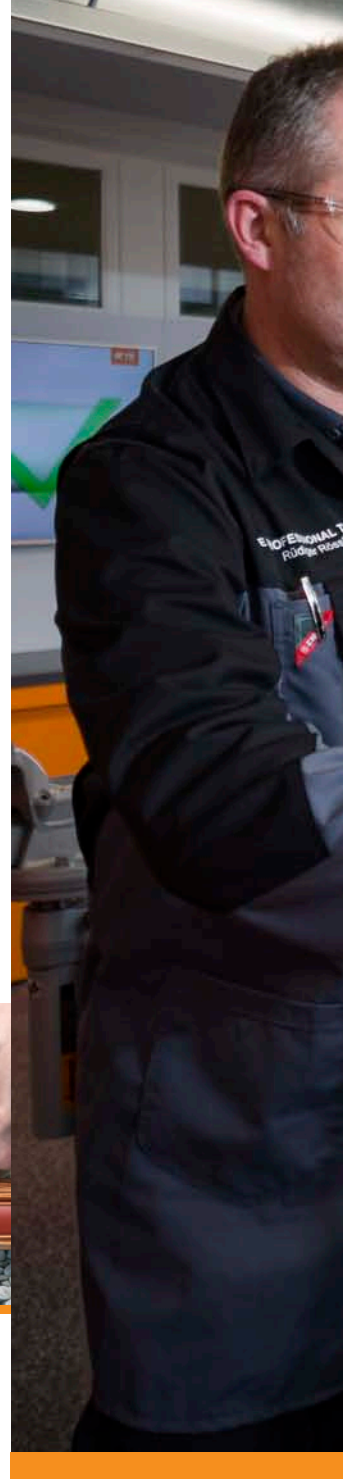


ADVANCED TRAINING EXPERTISE

Armed with the knowledge and skills to diagnose installation-related issues and prevent problems before they start, our authorized installers are a valuable asset to your team - and to your network. Every successful installation depends on their skills and ability to adapt to changing conditions.

We at TE have been at the forefront of material science for over 60 years, developing mechanical connectors, heat shrink and cold applied solutions for cable accessory and wildlife & animal protection applications. Our training programs help installers realize the full potential of our reliable technology.

In addition, when your installers understand common installation issues, they will be better prepared to complete an installation successfully. In our trainings, we cover a wide range of topics for practice and improvement, from correct positioning, spacing and cable preparation to proper torching and shrinkage evaluation.





2,500

Installers trained globally
every year by TE





50+

TE training experts
across the world

OUR GLOBAL TRAINING REACH

With a team of experts in over 30 locations across the world, we provide flexible training environments - at our training centers, your facilities or at our distributors - and customized services when and where you need them. Our experts can reach you wherever you are.

Take advantage of our professional facilities in key regions around the world, where programs meet the latest safety standards and provide a modern environment for your employees, our customers, to be immersed in a knowledge rich environment learning how to install our products correctly and efficiently.

Around the world, our mobile team of 50 installation experts conducts installer training and assessments at your location, at our distributors, and at third party training locations.

At TE's training centers

- Modern locations around the world (USA, Germany, France, Russia, China)
- Training and assessment of your Trainers
- Instruction from our product management and electrical engineering experts

At your facility

- Real-time failure investigation in the field
- Cost-effective for refresher type courses
- Training and assessment in familiar environments

At distributors

- Customized training events at distributor locations
- Dedicated training capabilities through selected training partners



CUSTOMIZED TRAINING SOLUTIONS AND TRAINING PROGRAMS

Give your installers access to decades of expertise with programs that combine high-quality course content with practical, in-field applications.

- Comprehensive product training: low, medium and high voltage cable accessories, and wildlife and asset protection products
- Customized programs for different industrial applications: Underground, Overhead, Substation, OEM, Renewable Energy, Wildlife and Asset Protection, Nuclear Power, Mining, Rail, Shipbuilding & Offshore

Our training covers a wide range of practical topics, including:

- Cable Construction
- Cable Preparation & Tips
- Modern Tools & Techniques
- Important Installation Considerations

15 YEARS

Average installation expertise
of our training team





UNLOCK THE VALUE OF INSTALLATION TRAINING

Fewer failures. More long-term profitability and success. Through our comprehensive training program, your team - and your network - benefit.

To schedule an information session or learn more, visit te.com/trainingcenter or contact your local sales team or distribution partner.

TE Connectivity Ltd. is a \$13 billion global technology and manufacturing leader creating a safer, sustainable, productive, and connected future. For more than 75 years, our connectivity and sensor solutions, proven in the harshest environments, have enabled advancements in transportation, industrial applications, medical technology, energy, data communications, and the home. With 78,000 employees, including more than 7,000 engineers, working alongside customers in nearly 150 countries, TE ensures that EVERY CONNECTION COUNTS. Learn more at www.te.com

Generation

- Conventional Power
- Nuclear Power
- Wind/Solar
- Hydro-electric

Transmission & Distribution

- Substation
- Underground
- Overhead
- Street Lighting

Industry

- Mining
- Petrochemical
- Railway
- Shipbuilding

WHEREVER ELECTRICITY FLOWS, YOU'LL FIND TE CONNECTIVITY



te.com/energy

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