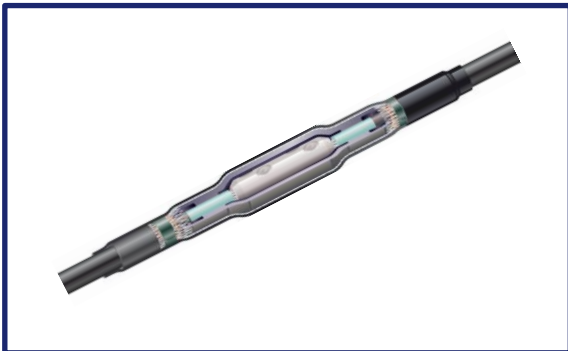


# TE CONNECTIVITY ENERGY – CABLE TRAINING SERVICES

## TE CONNECTIVITY ENERGY MEDIUM VOLTAGE JOINT PRODUCT FAMILIARISATION CABLE TRAINING SERVICES, WREXHAM, UNITED KINGDOM: **MXSU UP TO 36kV**

These courses are primarily designed for experienced people installing, repairing and maintaining Medium Voltage (MV: Up to 36kV) cable systems on site.



### Training Course Objectives:

- To provide delegates with product familiarisation training on TE Connectivity Energy Medium Voltage Joints and to acquire the necessary background and practical knowledge as well as technical and manual skills
- **In particular:**
  - Understand product design
  - Perfect installation techniques
  - Understand manufacturers Installation instructions

### Target Audience

- **Your Job:** Experienced and fully qualified Medium Voltage Cable Jointer/Installer.

### Location & Delivery

- **Location:** Cable Training Services, Cable Services Limited, Rhosddu Industrial Estate, Wrexham, LL11 4YZ.
- **Delivery:** The course is delivered by TE Connectivity Energy authorised trainers
- Courses are designed for a maximum of 4 delegates.

### Typical Content (may vary depending on course):

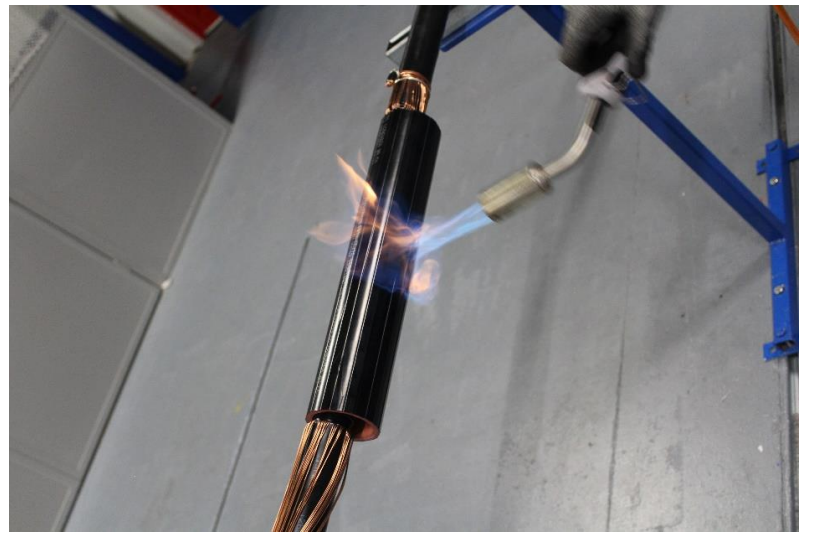
- **Theory and preparation:**
  - Induction / Welcome meeting: Demo room and workshop visit
  - Theory presentation: Function of the product, Cable Accessories, Cable – Polymeric, Failure modes, Tricks of the Trade
- **Practical Training**
  - Tooling, Cable handling and Preparation.
  - Step by step installation
  - Assessment of participants skills / Feedback / Q & A Session
- **Notes:**
  - If preparation on a specific cable is required, please advise at time of enquiry and bring a 2.5m sample for demonstration purposes to the course.

### Popular Courses include (Courses for different cable types/joint applications available on request):

Application	Duration
MXSU-31XX series up to 12kV	½ day
MXSU-61XX series up to 36kV	½ day

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### Prerequisite Experience

#### Knowledge:

- Medium Voltage Cable Systems
- Medium Voltage XLPE/EPR Cable Constructions and screen types

#### Experience:

- Experience in Medium Voltage Cable preparation and installation up to 36kV

#### Understanding:

- Good Practices: health and safety in Medium Voltage site environment
- Working practices of cable installation with medium voltage electrical systems
- Function of components of Medium Voltage accessories

### Deliverables:

- "TE Connectivity Energy Product Familiarisation certificate" for the MXSU Jointing System, will be issued to delegates on successful completion of the course by the TE Connectivity Energy Trainer.

### Practical information

- Training: this is a "hands-on" training course: Participants are required to bring their own appropriate PPE Equipment, including Overalls, Safety shoes/boots and gloves.



- Tools: Participants are required to bring their own cable preparation tools.

### What this course is:

- A hands-on training course for currently experienced Medium Voltage Jointers who wish to gain additional skills to carry out TE Connectivity Energy installations. All training material and instructions relate to TE Connectivity Energy offer exclusively.

### What this course is NOT:

- A course to train delegates to become Medium Voltage skilled jointers / installers of any other suppliers' accessories.
- A course to train delegates in cable preparation skills prior to any accessories installation.

### Certification:

- All TE Connectivity Energy Authorised Trainers reserve the right to deny certification to any delegate who does not demonstrate a sufficient level of skills during the training course.