MEDIUM VOLTAGE ACCESSORIES
INSTALLATION TRAINING PROGRAM

Building Installation Expertise

Ensuring Reliable Performance

At **Bahra ELECTRIC**, we believe that product quality is only one part of a reliable electrical connection. Correct installation is equally critical to achieving safe, consistent, and long-term performance.

Our **Bahra Installation Training Program** is designed to equip technicians, installers, contractors, and maintenance teams with the practical knowledge and hands-on skills required to install Bahra MV Cable Accessories correctly and confidently.

Why installation training matters?

Improper installation can compromise the performance of even the highest-quality cable accessory. Incorrect preparation, inadequate crimping, improper positioning, or failure to follow installation procedures can increase the risk of electrical failure, overheating, partial discharge, and premature service interruption.

Our training helps technicians understand **not only how to install the product, but why each installation step matters.**

What the training covers

1. Product & Application Understanding

- Introduction to Bahra MV Cable Accessories
- Product components and their functions
- Product selection based on cable type, voltage, and application
- Understanding installation kits and accessories
- Common installation applications and field conditions

2. Cable Preparation

- Correct cable preparation techniques
- Cable dimension verification
- Removal of insulation and semiconductor layers
- Avoiding common preparation errors
- Importance of maintaining dimensional accuracy

3. Installation Procedure

- Step-by-step installation of Bahra MV Cable Accessories
- Correct positioning and component sequence
- Installation of stress control components
- Correct use of tapes, sealing components, and other accessories
- Following approved installation instructions and drawings

4. Crimping & Connection

- Correct selection and use of crimping tools
- Lug and connector installation
- Proper crimping sequence
- Verification of crimp quality
- Common crimping mistakes and how to avoid them

5. Quality & Safety

- Electrical safety during installation
- Required PPE and safe working practices
- Inspection and quality checkpoints
- Identifying installation defects
- Final installation verification

6. Practical Hands-On Training

The training is focused on **practical learning**, allowing technicians to perform installation activities under the guidance of Bahra technical professionals.

Participants get hands-on experience with:

- Cable preparation
- Component assembly
- Stress control installation
- Lug and connector installation
- Sealing and finishing
- Final inspection and quality checks

Learn. Practice. Install with Confidence.

Our objective is simple:

Train technicians to install correctly, consistently, and safely.

By combining technical knowledge with practical hands-on experience, Bahra helps installation teams reduce errors, improve workmanship, and achieve reliable cable system performance.

Who Can Attend?

The training program is suitable for:

- Electrical Technicians
- Cable Jointers
- Installation Contractors
- Electrical Supervisors
- Maintenance Teams
- EPC Contractors
- Utility & Infrastructure Contractors
- Electrical Engineers
- Field Service Teams

Training Certification

Upon successful completion of the training, participants may receive a **Bahra Installation Training Certificate**, recognizing their completion of the applicable training program and practical assessment.

Become a Bahra-trained technician

Learn the correct procedure
Master the installation
Deliver reliable connections

Contact Bahra Electric to schedule an installation training session for your team