

Course Overview:

This 5-days course is suited for the technician, electricals who will be splicing, maintaining and Test Accepting paired MV/HV cables. This course will train students to splice and maintain cables in aerial, and direct buried applications.

Course Objective:

The proper techniques to Open, Bond & Splice Electrical Cables Correctly The Correct Pairs to Splice The Correct Closure for the Application

Course Outline:

Day 1:1. Occupational Health and Safety.2. Jointing and Termination:• Basic approaches• Broad classification of joints/terminations.• Comparative merits• Mechanical protection of joints and terminations3. Testing of Medium Voltage Cable Insulation and Cable Fault.4. Power Cable Constructions.• Connectivity for cable screen and armor• Broad classification of Cables.5. Tools and Machines for: splicing, jointing, and termination.

Day 2 & 3:1. Safety.

2. Cable Termination Preparation.

3. Practical: Cable Splicing and Termination.

Day 4 & 5:1.Safety.2.Cable Jointing Preparation.3.Practical: Cable Jointing.

Who Should Attend:

Anyone who is entering the power industry who will be required to splice, maintain and troubleshoot paired electrical cables in an outside plant environment.

Training Language:

English

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation