



# Live Working Techniques – Intrusive Testing Of LV Cables Course

Course Code: CJCLWT

## Introduction

The Live Working Techniques & Intrusive Testing of Low Voltage Cables is designed to enable the candidate to understand jointing principles and live working techniques.

The candidate will gain experience of working on live low voltage pvc cables and the safe use of tools or equipment. For the purpose of proving the cables live or dead.

This is not a course to learn how to joint cables together, this course has been designed to facilitate highway projects and the requirement to safely open potentially live PVC Low Voltage electricity cables.

### Materials

Candidates are required to provide the necessary materials for all cable jointing courses. Alternatively we can provide materials for customers at an extra cost.

## Content

### PVC Cable

- Split Concentric PVC Cable
- Removal of outer sheath
- Proving live or dead
- Reseal / Joint box enclosure of area opened
- Safe live working techniques commonly used in the industry
- Use of insulated tools and equipment
- Safe use of resin – for sealing joints

## Aim

To enable candidates to work safely opening Low Voltage Cables and understand the safe use of tools and equipment.



## Participants

Individuals who require knowledge to understand how to work on low voltage cables using live working techniques and use tools safely.

## Certification

Candidates will be issued with a Certificate of Attendance and Report to provide evidence towards competency

Speak to a course advisor  
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