

LV3 – LV Transition Polymeric (Wavecon) to PILCSTA Cable Course

Course Code: CJC4

Introduction

This course is for candidates to develop the practical skills and knowledge to:

- * prepare, low voltage three phase service from pilc* branch / breech joints from lv mains cable
- * prepare, three phase mains pilc*
- * prepare, complete three phase wavecon / pilc* straight joints
- * prepare, complete three phase wavecon / waveform - pilcsta* branch / breech joints

Candidates **MUST HAVE ATTENDED** the Cable Jointing Wavecon / Waveform Mains Jointing course before attending this course.

MATERIALS

CANDIDATES ARE REQUIRED TO PROVIDE THE NECESSARY MATERIALS FOR ALL CABLE JOINTING COURSES.

*ALL LEAD / PILCSTA MUST BE SUPPLIED BY THE CLIENTS.

Content

The candidate will:

- Understand and demonstrate personal safety including the basics of on-site safety requirements, hand tools, resins and personal hygiene
- Evaluate electrical test results and demonstrate the use of instruments
 - Demonstrate they can complete a transition main straight joint – Wavecon cable to PILCSTA three-phase cable
 - Demonstrate they can complete transition mains breeches joint - Wavecon cable to PILCSTA

three-phase cable

- Demonstrate they can complete mains pot end PILCSTA mains cable three phase with a single-phase service connection
- Demonstrate they can complete a multi-service breeches joint PILC
- Demonstrate they can complete a service pot end PILC
- Demonstrate they can complete a mains PILC pot end

Aim

At the end of this course delegates will be able to demonstrate:

An ability to complete LV Pilc Mains joints live

At the end of this course delegates will understand:

- Safe working techniques
- Live Working Techniques
- The correct use of tools and equipment

Participants

Individuals or clients nominated persons who are required to work on Wavecon / Waveform / Plain Lead / PILCSTA / LEAD Troughed Mains Cables

Experienced LV Cable Jointers, will only be accepted onto the course, as candidates need to have lv Wavecon course attendance before attending this course

Certification

A certificate of competency will be issued on successful attendance and assessment throughout the course.

Speak to a course advisor
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