



# 33kv Trifurcating Joints Course

Course Code: CJCHV7

## Introduction

This course is designed for existing crafts persons with experience of 33kv jointing single core joints, working towards Full High Voltage Jointing Competency on 33KV.

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By the end of this course delegates will be able to:

Understand and demonstrate personal safety including the basics of on-site safety requirements, hand tools, and personal hygiene

Identify HV Polymeric Cable.

Identify HV Triplex Cable

Demonstrate sheath removal, screen stripping, insulation and earth wire preparation and ready for jointing

Demonstrate they can complete a single core straight

## Materials

Candidates are required to provide the necessary materials for all cable jointing courses. We will issue a materials list for candidates. Alternatively we can provide materials for customers at an extra cost.

## Content

Safety documents

On site risk assessments

Identification of HV cables

Types of 33kV cables

Specialist tools

Practical Work

## Aim

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



An ability to complete 33KV Triplex straight joints using Heat shrink materials

At the end of this course delegates will understand:

Skills required to work on HV cables

Tools Required

Effects of electrical stresses in High Voltage cables

## Participants

Those who will be required to make trifurcating cable joints.

Candidates must have experience of 33kv jointing of single core cables.

## Certification

Candidates who are successful will be issued with a Certificate of Competence and Report to provide evidence towards competency.

Speak to a course advisor

**01782 461 506**

**[training@siteenergyservices.co.uk](mailto:training@siteenergyservices.co.uk)**

Units 14-15  
Park Hall Business Village  
Park Hall Road  
Longton  
Stoke-on-Trent, ST3 5XAE

