

# HV Cable Jointing Trade Test Assessment Planning

Company		Meeting date	
Discipline	HV Cable Jointing	Planned date/s	
Planned location			
Company representative		Energy & Environment Awards representative	
Selected group B, C & D modules			

## Summary of Planned Trade Test Scenarios / Tasks

Please provide a brief outline of the design / structure of the planned trade test as regards duration, group size and content etc.

## Agreed Recommendations / Actions

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Company signatory		Date	
Energy & Environment Awards signatory		Date	

## General Trade Test Arrangements

Please describe in the boxes below how the planned trade test will achieve the following requirements.

1. The assessment must be conducted in a controlled assessment location. This controlled assessment location can be on-site or in an environment that reflects the hazards and risks of a real time working environment.

2. The End Point Assessment process should be designed to meet the knowledge, skills and behavioural requirements of the Power Network Craftsperson Standard – Level 3. Therefore please review this standard and describe how this Trade Test component of the EPA has been designed to meet the relevant occupational requirements. [Power network craftsperson / Institute for Apprenticeships and Technical Education](#)

3. The assessment must incorporate the use of specialised tools and techniques on a high voltage network or section of high voltage cable.

4. The technical assessor conducting the assessment must remain in visual contact with the candidate throughout the trade test assessment and shall ask knowledge questions where competence is not confirmed through observation of natural performance and a record made of the event where relevant.

5. The assessment evidence for the competence assessed by the activity must be retained by the assessment provider for a minimum period of three years after the candidates trade test period.

6. Photographic evidence of the candidates work must be retained by the assessment provider for inspection for a minimum period of three years after the candidates trade test period

## HV Cable Jointing Trade Test Requirements

The assessment activity must take a holistic approach and assess a broad range of the skills, knowledge and behaviours developed over the period of the apprenticeship but must in all cases assess the candidate's competence in the following areas. Please describe how the planned Trade Test will achieve this in the boxes below.

1. Use verbal and written communication methods to plan and organise the range of resources required to carry out high voltage jointing activities, including the materials, tools and equipment.

2. Take responsibility for the communication, implementation and monitoring of all safety arrangements required by the activity.

3. Carry out jointing techniques of both high voltage XLPE and PILC cables which are complex in nature.

4. Set up a cable spiking gun in accordance with operational requirements and safe working practices.

5. Maintain a safe working environment through the duration of the activity.

6. Carry out the receipt, transfer and/or clearance of an operational safety document and maintain and comply with the documents conditions and requirements.

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