

Overhead Lines Transmission Trade Test Assessment Planning

Company		Meeting date	
Discipline	OHL HV Steel Towers	Planned date/s	
Planned location			
Company representative		EUIAS 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

Company signatory		Date	
EUIAS 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 must be designed to meet a broad range of the more complex knowledge, skills and behaviours of the Power Network Craftsperson Standard – Level 3. Therefore with reference to the standard, please describe which of the relevant elements you will aim to meet during the Trade Test period... [Power network craftsperson / Institute for Apprenticeships and Technical Education](#)

3. The assessment must incorporate the use of manual steel tower access/egress equipment to work at height in positions in excess of 10 metres from ground level.

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

Trade Test Requirements and Planned Measures

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 and 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 steel tower work, including the materials, tools and equipment.

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

3. The identification and implementation of safe access/egress procedures when working on steel tower overhead line plant and apparatus

4. The application and removal of conductor earthing devices at height

5. The installation/replacement of steel tower fittings

6. The replacement of both suspension and tension insulators

7. Use equipment to install and test tension and non-tension joints

8. Maintain a safe working environment throughout the duration of the activity

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



© **Energy & Utility Skills**

All rights reserved. No part of this publication may be reproduced, stored in a retrievable system, or transmitted in any form or by any means whatsoever without prior written permission from the copyright holder.

www.euskills.co.uk