

# L3 EPA Electrical Power Protection and Plant Commissioning Engineer



## EPA Specification Section 5 – Assessment

- Assessment summary
- Retake and resit information
- Overall grading
  - 5.1 Knowledge Assessment
  - 5.2 Technical Interview
  - 5.3 Practical Observation

### Contacts

**This specification has been designed to provide all the advice and guidance you need to prepare yourself and your apprentices for end-point assessment. However, if you have any further questions please contact the EUIAS Help Desk using one of the following:**

**Help Desk email: [enquiries@euias.co.uk](mailto:enquiries@euias.co.uk)**

**Help Desk telephone: 0121 713 8310**

## Assessment Summary

The end-point assessment for Electrical Power Protection and Plant Commissioning Engineer (EPPPE) consists of three components:

### Knowledge Assessment

- The test ensures that the apprentice has acquired the underpinning knowledge to enable them to perform their role. The test consists of 20 scenario based short answer questions to be answered in a 2 ½ hour assessment under controlled conditions. The scenarios are based on the four Knowledge Assessment areas identified in section 4. There will be 5 questions for each of the topic areas.

### Technical Interview

- This is a face-to-face interview based on a review of the apprentice's work log. The interview will be expected to last 2 hours, but no more than 3 hours. It is conducted under controlled conditions. It will cover the knowledge, skills and behaviours in relation to four question areas identified in section 4.

### Practical Observation

- This is a skills-based practical exercise which will take 1 day. The exact duration will be similar to the time expected for a competent worker to successfully complete a similar task. The observation will provide the opportunity for the apprentice to synoptically demonstrate core and specific skills, knowledge and behaviours as identified in section 4.

### Roles and responsibilities

Normally, for the Knowledge Test the employer or provider will provide the invigilator, who will be briefed on how to act in accordance with EUIAS Invigilation guidelines. This will be agreed at the Registration stage (see Section 3).

An employer Technical Expert for is required for the Practical Observation.

EUIAS will provide an Independent Assessor for the interview, and the employer/provider must also provide a technical expert to accompany the independent assessor

Final grading is carried out by an employer Final Decision Panel which consists of three people:

- The employer Technical Expert who has undertaken the observation
- A technical expert who is independent of the apprentice and their employer
- Another member independent of the apprentice and their employer with appropriate electrical technical experience or a representative from a professional body.

The employer or training provider will provide the venues for all assessments, including settings for the Practical Observation which must be suitably equipped to allow the apprentice to attempt all aspects of the Practical Observation. The employer or training provider will provide all

necessary tools and equipment for the apprentice.

The employer or training provider will adequately prepare apprentices for the end-point assessments and will ensure the Practical Observation evidence for each apprentice is submitted to EUIAS prior to end-point assessment at an agreed date.

## Retake and resit information

All apprentices would be offered the opportunity to re-takes/re-sit. However, this will only be available to apprentices who fail an end-point assessment element(s) i.e. they are not offered to apprentices wishing to move from pass to distinction. Apprentices may re-take/re-sit one or more elements within the six month end-point assessment period. Re-take/re-sits outside of the six-month end-point assessment period would require all elements to be re-assessed.

The apprentice cannot achieve higher than a pass for the EPA element that they have had to retake. Apprentices should have a supportive action plan to prepare for the re-take/re-sit. Further re-takes/re-sits would be at the discretion of the employer following a 1:1 review with the apprentice to determine the suitability of the apprentice for further testing. The retake **must only** be carried out after one month has elapsed since the first scheduled date of the EPA element. EUIAS will provide feedback to the employer and or training provider and agree an action plan for the apprentice.

## Weightings and Overall Grading

Each assessment method is marked separately and awarded either a fail, pass or distinction.

The final grade will be determined by collective performance in the three assessment tools in the end-point assessment. Grades from individual assessment methods are combined in the following way to determine the overall grade awarded for the EPA.

Knowledge Assessment	Technical Interview	Practical Observation	Overall Grade
Fail	Any grade	Any grade	Fail
Any grade	Fail	Any grade	Fail
Any grade	Any grade	Fail	Fail
Pass	Pass	Pass	Pass
Distinction	Pass	Pass	Pass
Pass	Distinction	Pass	Pass
Pass	Pass	Distinction	Pass
Distinction	Distinction	Pass	Pass
Distinction	Pass	Distinction	Pass
Pass	Distinction	Distinction	Distinction
Distinction	Distinction	Distinction	Distinction

The percentage for the Knowledge Assessment is based on marks achieved for the short answer question paper. The marks for both the Practical Observation and the Technical Interview are based on the number and level of criteria achieved.