

EPA Specification Maintenance and Operations Engineering Technician – Electrical Technician



EPA Specification Section 5 – Assessment

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

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

Help Desk telephone: 0121 713 8310

Assessment summary

The end-point assessment for maintenance operations engineering technician (MOET) consists of three components:

Knowledge Test

- 30 multiple choice questions in a 45-minute test

Practical Observation

- Normal duration of 4-6 hours, including time for questioning

Technical Interview

- based on an evidence portfolio produced by the apprentice on-programme, submitted before the assessment
- Normal duration of 2 hours to a maximum of 2.5 hours

Roles and responsibilities

EUIAS will provide the assessors for the Practical Observation and for the Technical Interview. Exceptions can be made for assessors carrying out the practical observation in the Nuclear and Power Generation sectors. In these sectors the practical observation assessor may be recruited from the employer and they must not be involved in the training or line-management of the apprentice.

EUIAS will provide the invigilator, or the employer can provide the invigilator in accordance with EUIAS Invigilation guidelines. This will be agreed at the Registration stage (see Section 3)

Overall Grading

The overall grade for the MOET standard is based on the grades in individual components as follows:

Knowledge Test Grade	Practical Observation Grade	Technical Interview Grade	Final grade
Pass, Merit or Distinction	Pass	Pass	Pass
Pass, Merit or Distinction	Pass or Merit	Pass	Pass
Pass, Merit or Distinction	Pass	Pass or Merit	Pass
Pass, Merit or Distinction	Merit	Merit	Merit
Pass, Merit or Distinction	Distinction	Merit	Merit
Pass, Merit or Distinction	Merit	Distinction	Merit
Pass	Distinction	Distinction	Merit
Merit or Distinction	Distinction	Distinction	Distinction

Where an apprentice does not achieve a pass grade, they will be deferred with the option to resit or retake at the discretion of the employer/provider.

The employer/training provider will provide the venues for the assessments, including settings for the Practical Observation suitably equipped to allow the apprentice to attempt all aspects of the practical task. The employer/training provider will provide all necessary tools and equipment for the apprentice.

EUIAS will confirm that the proposed venue for the Practical Observation offers opportunities for sufficiently complex tasks to enable the apprentice to attempt all required aspects of the standard.

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

Retake and resit information

Apprentices may resit one or more failed components within the six-month end-point assessment window. Components may be resat more than once, with the support of the training provider. Apprentices who are not successful within the 6-month window may retake the whole end-point assessment provided a period of further study/training is undertaken.