

Apprenticeship standard (England only)

# Maintenance Operations Engineering Technician (MOET)

Industry: Engineering

City & Guilds code: 9320

 **Typical duration:** 36 months  
 **Maximum funding:** £26,000\*  
 **Level 3**

\*Funding information accurate as of March 2019. For the most up-to-date information, check the [Institute for Apprenticeships and Technical Education \(IfATE\) website](#).

## About the standard

Maintenance and Operations Engineering Technician standard covers seven roles including Electrical Technician, Mechanical Technician, Control & Instrumentation Technician and Electromechanical Technician.

They will maintain the safety, integrity and effective operation of plant and equipment in one or more of the following industries: electricity generating environment, telecommunications, power plants, oil and gas refining, nuclear waste reprocessing, processing and production of chemicals, pharmaceuticals, human and animal food, cosmetics, petrochemicals, sewerage and the exploration and exploitation of oil and gas.

They will be responsible for the quality of their own work, possibly others and ensuring the work is completed safely, meets stakeholder quality, time and budget requirements, whilst maintaining the efficient running of plant and equipment.

## On-programme: what apprentices need to learn

Apprentices need to complete 20% off-the-job training during the on-programme phase of their apprenticeship. Specific rules govern this and it must take place in the apprentice's contracted hours.

Summative assessment of knowledge, skills and behaviours required in the delivery of the Level 3 Maintenance Operations Engineering Technician apprenticeship.

Refer to the [IfATE website](#) for further details on the standard and assessment plan.

City & Guilds has developed teaching and learning materials to support employers and learning providers to deliver on and off-the-job learning for this standard. For more information [visit our webpage for Maintenance Operations Engineering Technician \(MOET\) here](#).

## Gateway requirements

Before you can book end-point assessment, the provider and employer sign off that the apprentice will be ready for EPA.

For this standard, the employer and provider will need to sign a declaration to agree the apprentice has met the relevant Maintenance Operations Engineering Technician knowledge, skills and behaviours as set out in the standard. The apprentice also must have passed maths and English Level 2.

As part of our EPA service, City & Guilds will check all gateway evidence before the EPA event so you can have the confidence that the apprentice is ready for EPA.





## EPA: how apprentices demonstrate their learning

As defined in the assessment plan, the assessment events for this standard are:



### Online knowledge test

30 multiple-choice questions taken under exam conditions.

Duration: 45 minutes.



### Practical observation

The observation will relate to the specific role they are working towards. Apprentices will be asked questions from a standard bank of questions.

Duration: Maximum of one-day.



### Professional interview

The interview, lasting between two and two-and-a-half hours will be based on the contents of the evidence portfolio, which may be compiled throughout the apprenticeship and finalised during the EPA period. The evidence will be sufficient to demonstrate the apprentice can apply knowledge, skills and behaviours required as indicated.

Find out more at: [cityandguilds.com/apprenticeships](https://www.cityandguilds.com/apprenticeships)

City & Guilds will allocate a skilled and experienced professional to assess the apprentice objectively against the standard. All assessments are standardised and quality assured.

To help you prepare apprentices and ensure they feel ready for assessment, we have created a suite of preparation resources, including:

- **EPA pack:** Details behind the standard and assessment plan, guidance on EPA tasks and grading, procedures for re-sits, timelines, venue and resource requirements for EPA. It is important that you are familiar with this information
- **EPA preparation tool:** Personalised login for each apprentice with useful learning resources relevant to the assessment skills required for their standard, ensuring they feel ready for their EPA experience

- **recording forms:** Supporting you to complete key stages of EPA readiness, we have prepared forms to give you peace of mind and confidence that everything is covered
- **LIEPA report:** A report produced by our lead independent end-point assessor (LIEPA) with insight into the EPA results for this standard and findings across all centres. These reports can help you refine your delivery to improve success rates
- our dedicated **EPA customer success team** will be on hand to support you through your EPA journey and can be contacted at [epasupport@cityandguilds.com](mailto:epasupport@cityandguilds.com).



## Apprenticeship certification

As well as receiving their IfATE apprenticeship certificate, the apprentice will receive a City & Guilds statement of achievement for EPA.

## Why choose City & Guilds?

**Personal support:** Our dedicated EPA customer success team, Technical Advisors, Business Managers and Customer Service teams are on hand to help you throughout your apprenticeship journey.

**Teaching tools and resources:** All of our resources are mapped comprehensively to the standard and designed to draw out the skills, knowledge and behaviour apprentices need so they are confident for assessment and you know that everything is covered.

**EPA support resources:** Our specially created EPA resources will help you to prepare apprentices and ensure a smooth booking process.

**EPA delivery:** We are growing our EPA service, using new technologies to enhance the delivery and management of EPA.

**Pricing that works for you:** When you choose us for EPA, you pay a small registration fee and the balance once the EPA has taken place and results submitted.





**Events and webinars:** We deliver a range of events and webinars run by industry specialists to advise and guide you.

**Progression:** The journey never stops and we're committed to helping learners progress into a job, develop on the job and move into the next job. Visit our website [cityandguilds.com](https://www.cityandguilds.com) for our wider offering in this sector and information about leadership and management apprenticeships.



### More information

If you're a City & Guilds centre, visit Walled Garden or contact your Business Manager for prices and any further information.

If you're a new customer, contact [apprenticeships@cityandguilds.com](mailto:apprenticeships@cityandguilds.com) to find out more.

Or visit [cityandguilds.com/apprenticeships](https://www.cityandguilds.com/apprenticeships) for full information on our apprenticeship products and services.

Visit [i-l-m.com/apprentice](https://www.i-l-m.com/apprentice) for information on management apprenticeships.