

Open Awards Level 3

End-point Assessment for ST0671 Construction Equipment Maintenance Technician

Route: Engineering and
Manufacturing



Changing lives through learning

Typical Duration

36 months (not including EPA period)

Maximum Funding

£19000

National Level

Level 3

Entry Requirements

There are no set entry requirements to become a construction equipment maintenance technician.

Employers usually expect good literacy, numeracy, and IT skills, long with good communication and customer service skills, as well as an aptitude for problem solving.

Mandatory Qualifications

Apprentices will need to achieve maths and English qualifications in line with current Department for Education (DfE) funding requirements.

On-programme Stage

During this stage the apprentice is employed within a construction and allied environment and completes both on-the-job and off-the-job training and learning, which should enable them to develop the knowledge, skills and behaviours set out within the apprenticeship standard.

Role Profile

Construction equipment maintenance technicians install, decommission and upgrade construction plant and equipment and ensure that plant and equipment issues are diagnosed and rectified.

An employee in this occupation will be responsible for ensuring the safe and efficient operation of construction and allied-based static and mobile plant and equipment through activities such as examinations, inspections, diagnostics, analytical, reporting and prevention activities. This applies where the machine or equipment operation is either not fully functional or requires upgrades and adaptations. The construction equipment maintenance technician must have a strong understanding of the specific as well as generic technical aspects of each machine type, have strong problem-solving skills and able to source, interpret, diagnose and apply technical information from a wide range of electronic sources. They will also be at the forefront of dealing with new and emerging technologies such as battery-operated or high voltage mobile equipment and hydrogen-driven mobile equipment which have high levels of risks during maintenance activities if procedural requirements are not followed.

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Completion and Certification

Open Awards will issue a summary of results following successful completion of all End-point Assessment (EPA) requirements.

Open Awards will also request the apprenticeship completion certificate on behalf on an apprentice once they have completed their apprenticeship.

Why Choose Open Awards Qualified?

Open Awards have been in business for 40 years. During that time, we have helped thousands of learners get started on the education ladder, return to learning, achieve qualifications to help their careers and progress into further and higher education.

Building on this expertise we have become an end-point assessment organisation (EPAO) for a growing number of apprenticeship standards in England approved by Skills England.

EPAO number: EPA0565



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How Will the Apprentice be Assessed?

The EPA consists of two different assessment methods:

1. Practical assessment with questioning
(4 hours)
2. Interview underpinned by a portfolio of
evidence
(75 minutes)

The two methods can be taken in any order. The result from each assessment method is combined to decide the overall apprenticeship grade. Both assessments must be passed within a period of three months from the gateway.

Progression

Apprentices who successfully achieve this apprenticeship could progress into employment as Lead engineering maintenance technicians, Engineering manufacturing technicians, or Construction site supervisors.

