

Open Awards Level 3

End-point Assessment for

ST0805 Construction Equipment Maintenance Mechanic

Route: Engineering and Manufacturing



Changing lives through learning

Typical Duration

24 months (not included EPA period)

Maximum Funding

£10000

National Level

Level 2

Entry Requirements

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

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 related 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 mechanics work in the construction, plant and tool hire industry as well as allied industries such as utilities, highways, piling, waste/landfill, housing, rail, demolition and quarrying that use construction-based equipment. They are responsible for the servicing, maintenance and repair of a wide range of equipment such as mobile cranes, excavators, disc cutters, crushers, demolition plant, road-rail equipment, water pumps, telescopic handlers etc.

A construction equipment maintenance mechanic can be mobile, working on-site on a national basis and/or workshop-based undertaking activities in all weathers to make sure equipment functions correctly, safely and efficiently, allowing infrastructure projects to be carried out on time. They analyse problems or defects, identify any repair issues and undertake tasks whilst applying the correct manufacturer's technical information. Although they work under generic supervision, they are expected to be both autonomous and the technical focal point during any maintenance activity.

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Completion and Certification

Open Awards will issue a summary of results following successful completion of all EPA assessments. 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 the Institute for Apprenticeships and Technical Education (IfATE).

EPAO number: EPA0565



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How Will the Learner Be Assessed?

The EPA consists of three (3) assessment methods which are individually graded:

- Practical assessment with questions: 10 hours and 10 minutes over two (2) days
- Interview based on a portfolio of evidence: 90 minutes
- Multiple choice test: 60 minutes

All three (3) assessments will be completed within a period typically lasting six (6) months from the gateway. The EPA period must last for a minimum of one week.

Progression

Apprentices who successfully achieve this apprenticeship could progress into employment within construction, plant and tool hire industry as well as allied industries as a construction equipment maintenance mechanic. With experience, this could lead to a team leader or supervisor role, overseeing the work of other mechanics. Successful apprentices could also consider subsequent progression onto higher technical or professional apprenticeships such as a maintenance technician or service engineer.

