



# CONSTRUCTION QUANTITY SURVEYING TECHNICIAN APPRENTICESHIP STANDARD LEVEL 4

Attract great talent, upskill your teams  
and plan for your future.

Suitable for both new and existing employees.



# PROGRAMME OVERVIEW

## DURATION

The duration of this apprenticeship is typically 27 months (depending on experience)

## STUDY MODE

- Online with tutor led sessions.
- Blended learning with online and face-to-face sessions and support (at the employers premises)
- There is an End-Point-Assessment for this apprenticeship. This is when the learner will demonstrate they have learnt the required knowledge, skills and behaviours.

## QUALIFICATIONS TO BE AWARDED

- Level 4 Construction Quantity Surveying Technician Apprenticeship
- Level 4 qualification in Construction and Built Environment
- Functional Skills English and maths (if required)

## PROGRESSION OPPORTUNITIES

On completion, learners can progress onto the Level 6 Construction Quantity Surveyor Degree or the Level 6 Construction Site Management Degree, resulting in a Degree certification, including professional accreditation.

ON-PROGRAMME LEARNING		EPA	
<b>KNOWLEDGE &amp; SKILLS</b> <ul style="list-style-type: none"><li>• Health and safety</li><li>• Sustainability</li><li>• Construction technology</li><li>• Contracts</li><li>• Procurement</li><li>• Cost control</li><li>• Financial reporting</li><li>• Administration</li></ul>	<b>BEHAVIOURS</b> <ul style="list-style-type: none"><li>• Commitment to code of ethics</li><li>• Continuing professional development</li><li>• Commitment to equality and diversity</li><li>• Communicate effectively</li><li>• Conflict avoidance</li><li>• Work in teams</li><li>• Demonstrate innovation</li></ul>	<b>EPA GATEWAY</b>	<b>END-POINT-ASSESSMENT</b>
0-24 MONTHS		3 MONTHS	

# KNOWLEDGE OVERVIEW

THE QUANTITY SURVEYING TECHNICIAN WILL UNDERSTAND:

## HEALTH AND SAFETY

- Understand the principles and responsibilities imposed by law and other regulations in a construction environment.

## SUSTAINABILITY

- Understand the sustainability issues in projects across economic, social and environmental aspects.

## CONSTRUCTION TECHNOLOGY

- Understand different construction techniques and materials and the principles of design.

## CONTRACTS

- Understand different forms of contracts used in construction and why they are applied in different situations.

## PROCUREMENT

- Understand the different types of procurement process and negotiation requirements.

## COST CONTROL

- Understand the importance of controlling costs during a construction project and the effect of changes to the project.

## FINANCIAL REPORTING

- Understand the various forms of reporting on project progress.



---

# SKILLS OVERVIEW

THE QUANTITY SURVEYING TECHNICIAN WILL BE ABLE TO:

## HEALTH AND SAFETY

- Apply health and safety issues to all activities.

## SUSTAINABILITY

- Demonstrate application of the principles of sustainability.

## CONSTRUCTION TECHNOLOGY

- Assist in the implementation of the most appropriate solutions for construction projects.

## CONTRACTS

- Be able to apply different types of contracts to different situations.

## PROCUREMENT

- Assist in the selection of and negotiation with specialist contractors for a construction project.

## COST CONTROL

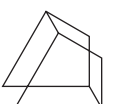
- Assist in the measurement and costing of construction works during a project.

## FINANCIAL REPORTING

- Assist in the preparation of financial reports, cash flow and cost forecasts for a construction project.

## ADMINISTRATION

- Assist in the collection, collation and storage of relevant data and its analysis.



# EPA GATEWAY

## END-POINT-ASSESSMENT GATEWAY READINESS

The EPA will be triggered by the following events:

- the minimum time duration allocated to the Standard has been met;
- judgement of readiness to go beyond the gateway is the decision of the Employer based on completion of all on-programme requirements.
- the apprentice believes they are ready to submit, to the EPAO, a selection of exemplary evidence, in their Showcase, which fulfil the knowledge, skills and behavioural practice in relation to the Standard.
- the employer to confirm that the 'Showcase' is ready to submit to the EPAO
- the EPAO confirms that the Showcase has been received
- successful completion of English and maths: a minimum Level 2 qualification in English and mathematics and a Level 4 qualification in Construction and Built Environment are required for this apprenticeship and must be achieved prior to the End-point Assessment (EPA), and confirmed by the employer.

# END-POINT-ASSESSMENT

## END-POINT-ASSESSMENT METHODS

The end-point-assessment consists of three assessment methods:

1. Online test
2. Project
3. Professional discussion

### ONLINE TEST

The Online Test will assess and underpin the knowledge required to work as a Construction Quantity Surveying Technician.

The online test will consist of 20 multiple choice questions.

### PROJECT

The work-based project should be designed to ensure that the apprentice's work meets the needs of the business, is relevant to their role and allows the relevant KSBs to be demonstrated for the EPA.

### PROFESSIONAL DISCUSSION

Apprentices will undertake a Professional Discussion to cover the skills, knowledge and behaviours.

The professional discussion must last for 60 minutes.

### GRADING & DETERMINATION

The gradings are Fail, Pass or Distinction, in each of the two methodologies.

The overall EPA grading will be determined by the total points for both assessment methods.

## ONLINE TEST

The Online Test will assess and underpin the knowledge required to work as a Construction Quantity Surveying Technician.

The Online Test will cover the knowledge defined in the Mapping Section that will be assessed using this method. The online test will consist of 20 multiple choice questions. Each of the questions will be followed by 4 possible answers. Questions will also include scenario based problems in the same multiple choice format. The EPAO will develop a question bank large enough to mitigate predictability from which the 20 questions will be randomly selected.

These questions will consist of:

- Questions will be multiple choice and will include a mix of knowledge and scenario based questions. Of the 20 questions, 8 will relate to principles and responsibilities imposed by law and other regulations in construction [K1], 6 to sustainability [K2] and 6 to different forms of contracts used in construction [K4]. 14 of the 20 questions (6 relating to principles and responsibilities imposed by law and other regulations in construction, 4 to sustainability and 4 to different forms of contracts used in construction) will be scenario based.

Apprentices must have 40 minutes to complete the test.

The test will be closed book which means that the apprentice cannot refer to reference books or materials.

## PROJECT

The project is compiled after the apprentice has gone through the Gateway process. The work-based project should be designed to ensure that the apprentice's work meets the needs of the business, is relevant to their role and allows the relevant KSBs to be demonstrated for the EPA. Therefore the project's subject, title and scope will be agreed between the employer and the EPAO at the gateway. The employer will ensure it has a real business application and the EPAO will ensure it meets the requirements of the EPA (including suitable coverage of the KSBs assigned to this assessment method). The EPAO should sign-off the project subject, title and scope to confirm its suitability in agreement with the apprentice and employer at the gateway.

The project scope must include:

- 500 word synopsis, completed by the apprentice, including details of the apprentice's role and the relevance of the project to the KSB's assigned to the assessment method
- The timeline for the project
- The date of the proposed submission of the written project

## PROFESSIONAL DISCUSSION

This assessment will take the form of a professional discussion, which must be appropriately structured to draw out the best of the apprentice's competence and excellence and cover the KSBs assigned to this assessment method. It will involve the questions that will focus on coverage of prior learning or activities.

The professional discussion will be in the form of an interview with one assessor and will take one hour + 10% in order to allow for an answer that has already begun to be completed.

## GRADING AND DETERMINATION

To achieve a pass or higher grade the apprentice must achieve a minimum of a pass in each of the end point assessment components. Grades from individual assessment methods should be combined to determine the grade of the EPA as a whole.

## COSTS

This programme costs £8,000 and is covered through a companies Apprenticeship Levy.

If the employer does not pay into the levy they will only pay £400 if they have more than 50 employees or if the apprentice is aged 19+. Employers with less than 50 employees receive full funding if the apprentice is aged 16-18.





# MORE INFORMATION

[www.learningskillspartnership.com](http://www.learningskillspartnership.com)  
[info@learningskillspartnership.com](mailto:info@learningskillspartnership.com)

