

## **Purpose Statement**

# **SEG Awards Level 4 Diploma in Quantity Surveying - 610/2941/5**

## **Overview**

The SEG Awards Level 4 Diploma in Quantity Surveying is designed to prepare learners to progress into employment, onto higher programmes of study, and related qualifications, in quantity surveying.

Quantity surveying is a professional practice that draws upon knowledge from several academic and vocational subjects and applies this knowledge to problem solving in relation to construction projects. The aim of any programme of study in quantity surveying should be to create reflective practitioners and to do this requires the development of knowledge, know-how and reflection.

## **Benefits for learners**

The aims of the qualification are to:

- A foundation study of the principles of economics within construction
- A foundations study of the legal context and frameworks within which construction takes place
- A range of concepts relation to the technology of construction
- An introduction to the design and specification of buildings
- An introduction to the principles of land surveying and the measurement of building works
- A foundation study of the theories of organisations and management.

## **Who is this qualification for?**

The SEG Awards Level 4 Diploma in Quantity Surveying is designed for individuals (18+) who have an interest in a career as a quantity surveyor and want to develop knowledge and understanding, together with technical skills and capabilities associated with this discipline.

Prospective learners are required to have the following qualifications prior to registering on the SEG Awards Level 4 Diploma in Quantity Surveying:

- GCE A Level or equivalent, or an appropriate school leavers certificate deemed by Skills and Education Group Awards to be of a similar level.

A portfolio approach to continuous assessment is used throughout this qualification. Learners will study units and develop a portfolio of evidence for

## Purpose Statement

each unit. It is recommended that each unit has milestones where formative assessment is provided, and learners can then continue to work on their portfolios before the required final submission for the unit.

## What does the qualification cover?

For each unit of the qualification, there is an assessment grid indicating the evidence required to be achieved in order to meet the grades of pass, merit and distinction. To achieve a pass in a unit, a pass grade must be attained for all learning outcomes. For the diploma to be awarded, a pass grade must be achieved in all units.

This 120 credit qualification has six mandatory units: each unit has a credit value of 20.

You will cover aspects of:

**Construction Economics** - examine the theories of economics and develop an understanding of how these impact on the construction sector.

**Construction Law** - a foundation study of the legal context and frameworks within which construction takes place.

**Construction Technology 1** - an understanding of modern and sustainable methods of construction in the context of low-rise residential buildings.

**Design Project** - introduced to the history of architecture and the principles of design as applied to simple buildings.

**Measurement 1** - develop an understanding site setting out and quantification to the extent that it applies to low-rise residential buildings.

**Organisation and Management** - examine the theories of management as they apply to various types of organisations within a construction context and develop an understanding of how these impact on the construction processes.

## What could this qualification lead to?

Individuals who successfully complete the SEG Awards Level 4 Diploma in Quantity Surveying may progress in their career journey, one of several ways:

Apprenticeships –

- Level 4 Construction Quantity Surveying Technician and possibly
- Level 6 Construction Quantity Surveyor

## **Purpose Statement**

Enter employment – suggested occupations include, but not exhaustive:

- Quantity Surveying Technician, Assistant Cost Engineer.

Alternatively, they may wish to progress into higher education and training, e.g. Higher Education:

- SEG Awards Level 5 Diploma in Quantity Surveying,
- HND in Quantity Surveying

## **Who supports the qualification?**

This qualification was developed in association with UK Awards.

## **FURTHER INFORMATION**

Further information on the qualification can be found on the Skills and Education Group Awards website.