



## **Quantity Surveying in Practice**

Duration: 6 Months Distance Learning Programme Language: English

RICS Member: £895.00 + VAT Non RICS Member £1075.00 + VAT

#### **Course Summary**

As a quantity surveyor, you will be concerned with the costs and financial management of the building life-cycle. In this interactive programme, you will receive technical training around the key principles of tendering, estimating and pricing, as well as a greater grasp of construction contracts and their financial provisions.

This course is made up of the following 7 technical units covering the practices and principles of quantity surveying.

Module 1: Introduction to the Quantity Surveying in Practice course

Module 2: Construction technology and environmental services for domestic and more complex buildings

Module 3: Procurement and tendering

Module 4: Design economics, cost planning and commercial management of construction

Module 5: Quantification and costing of construction works

Module 6: Construction law and standard forms of contract

Module 7: Project financial control and reporting

**Course Contents** 

Module 1: Introduction to the Quantity Surveying in Practice course

- Introduction to quantity surveying and the core competencies of quantity surveying
- Meet the tutors and other delegates
- Outline of the course structure

# Module 2: Construction technology and environmental services for domestic and more complex buildings

- Alternative elemental options and sustainability
- Construction technology for domestic buildings and more complex buildings
- Environmental services for domestic buildings and more complex buildings

#### Module 3: Procurement and tendering

- Procurement and tendering procedures
- Tender documentation
- Partnering and collaborative systems

# Module 4: Design economics, cost planning and commercial management of construction

- Design factors that influence the elemental costs of buildings
- Pre and post cost planning and control of the building process
- Whole life cycle costing and building information modelling

#### Module 5: Quantification and costing of construction works

- Measurement of building works and tender documentation
- Evaluation of construction costs
- Current alternative forms of quantification

## Module 6: Construction law and standard forms of contract

- Standard forms of contract
- Contractual procedures for payments and final agreement
- Contractual procedures for administrative issues

#### Module 7: Project financial control and reporting

- Cash flow procedures
- Financial control of construction costs
- Financial statements

## Module 8: Course revision and consolidation



- Course summary and review
- What to expect in your exam

### Course Structure

Delivered over 6 months, this course outlines the practices and core principles of quantity surveying in 6 content modules. Each module covers a competency required by the profession and uses a blended style of online study. Through a mixture of learning content and interactive sessions, delegates will gain a thorough grounding of the required skills.

Each content module is composed of the following, to support and enhance the learners' needs in gaining knowledge throughout the course programme.

- E-learning sessions
- Reading material
- Case studies
- Online forum
- End of module quizzes
- Online examination
- Live web classes

#### **E-learning sessions**

The online technical e-learning sessions provide you with a detailed overview of the principles and methodologies covered within each module. These are created by highly experienced trainers to give the core competencies of quantity surveying practice.

#### **Reading Material**

Further your study and understanding of the methodologies with the directed reading material. Sourced from textbooks and articles, these readings support your development throughout the course programme.

#### **Case Studies**

Technical case studies provide you with examples of practice, within these case studies you will be able to practice the theory taught within the module. Your responses will be shared within the online forums.

#### Online forum

Each module has a dedicated forum to provide you with constant access to your tutor and a shared learning area with fellow delegates. Creating a dedicated learning environment you will be able to partake in topic discussion and share you learning with lots of other people from all over the world.

## End of module quizzes



At the end of each module is a short quiz, to check your understanding of the content and to help track your progress.

#### Live web classes

The live web classes consolidate your learning from the modules. Here you will have a chance to meet the course tutor and to ask any questions directly. All web classes are recorded so you can look back on them later.

#### End of Course Assessment

Delegates are assessed through an online examination within the RICS Online Academy. Learning is supported through the training programme by a dedicated course tutor in forums and live web class sessions. The examination will take place within a one month window period at the end of the 6 month programme.

Upon successful completion of the course delegates would have completed 150 CPD hours study. Delegates will also receive a certificate of course completion confirming they have successfully attended and passed the Quantity Surveying in Practice course.

#### **Purchasing Information**

The cost of this course is: RICS Members £895.00 + VAT, Non Members £1,075.00 + VAT

You will be asked to complete payment in order to enrol onto this course. Enrolment is activated through completing the payment process by clicking the 'Buy Now' button. We may have more than one start dates available, so please ensure you select the correct one.

#### Please note:

The start date is subject to change depending on number of attendees for this course and at the discretion of RICS. If you select the wrong start date you must notify us within 14 days of purchase to move to the correct group. Any requests outside of this date are chargeable.

