

# Construction Projects: Pre-Contract Cost Management

Duration: **3 Months Distance Learning Programme**

Language: **English**

RICS Member: **£495.00 + VAT**

Non RICS Member **£595.00 + VAT**

**70 hours CPD**

## Course Summary

Are you looking to provide in-depth, detailed cost control management throughout the whole lifecycle of projects? If so, then our 2 courses on cost management practice are for you. Both pre and post-contract periods are covered, and include the latest processes and procedures to leave you empowered with the skills to effectively manage construct project costs.

By giving you a solid grounding in the principles of cost management pre contract, this course will help you to make strategic decisions, work on higher value projects and act as a client liaison.

This course is made up of the following modules covering the essential areas:

Module 0: Introduction

Module 1: Strategic Procurement and Advisory

Module 2: Risk Management and Planning

Module 3: Supply Chain and Value Management

Module 4: Review & Reflect

## Course Contents

### Module 0: Introduction

- Get to know the tutor and other learners
- Overview of the course content, materials and structure

### Module 1: Strategic Procurement and Advisory

- Compare available procurement routes such as traditional, design and build, management forms, term and serial contracting and other types.
- Analyse and evaluate tender documentation.
- Explain the process of tendering and negotiation.
- Evaluate the appropriateness of various procurement routes.
- Appraise the tendering and negotiation process.
- Develop and analyse procurement and tender reports.

### **Module 2: Risk Management and Planning**

- Identify who owns a risk in relation to the chosen procurement route.
- Develop strategies to quantify and mitigate risk.
- Establish the effects of risk on programme and management costs.
- Advise on the appropriate procurement route in relation to the client's attitude to risk.
- Evaluate the appropriate methodologies and approach to project risks.

### **Module 3: Supply Chain and Value Management**

- Compare construction projects at the strategic briefing and project briefing stages to achieve value for money.
- Analyse estimates and cost plans for life cycle costing.
- Evaluate value engineering processes, cost reports with reference to cost, time, quality and buildability, including qualifications and exclusions.
- Appraise building design efficiency.
- Assess and evaluate market factors and trends in construction cost.
- Analyse the accuracy of predicted cost using benchmarking techniques and interrogate historical cost data.

### **Module 4: Review & Reflect**

- Review the course
- Case study feedback
- What to expect in the exam

### **Course Structure**

Each technical module contains the following learning resources:

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

The final module also contains a live web-class with the tutor to consolidate all your learning prior to the exam.

### **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 your learning with other professionals 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.

### **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 two-week period at the end of the 3 month programme.

Upon successful completion of the course delegates would have completed 70 CPD hours study. Delegates will also receive a certificate of course completion confirming they have successfully attended and passed the Construction Projects: Pre Contract Cost Management course.

### **Purchasing Information**

The cost of this course is: RICS Members £495.00 + VAT, Non Members £595.00 + 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.

