Certificate in Building Surveying Practice

Duration: **6 Month**
Language: **English**
CPD: **48 hours**

RICS Member: **£915 + VAT**
Non RICS Member **£1,099 + VAT**

Course Summary

Building surveying is one of the largest areas of surveying practice, and covers a wide range of professional roles.

Through this interactive program, we will teach you the technical aspects and core principles of building surveying, as well as equipping you with knowledge of the techniques used in the industry.

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

- Introduction to building surveying
- Module 1 – Construction technology and environmental services
- Module 2 – Design and specification
- Module 3 – Inspection
- Module 4 – Building pathology
- Module 5 – Contract administration
- Module 6 – Legal/regulatory compliance and property management
- Review and reflect

Course Contents

Introduction
- Understand the course area and how to access learning resources throughout the program
- Understand the fundamentals of the Building Surveying profession

Module 1 – Construction technology and environmental services
- List the stages of design and construction from inception to completion
- Outline the process of construction and alteration
- Define building works and how they relate to different property structures

- Recognise the impact different regulations and standards have on building surveying

Module 2 - Design and specification
- List the various stages of the design process
- Explain the functional requirements and performance of building materials and components
- Analyse and evaluate a client's brief, in order to satisfy their requirements
- Understand the principles of preparing designs and specifications, including at outline and detail levels

Module 3 – Inspection
- Outline requirements of the differing types of inspections
- Implement methods of completing property inspections
- Apply different techniques of inspection for different properties
- Apply the information gained to prepare reports for the purpose of an inspection

Module 4 – Building pathology
- Identify in detail the cause and mechanics of varying types of failure
- Recognise building defects likely to be encountered in typical building surveying activities
- Review the causes of failure, and the likely results of failure, together with recommendations of appropriate remedial measures
- UK comparisons with international requirements

Module 5 - Contract administration
- Implement administrative procedures necessary for the smooth running of a construction contract
- Outline the roles and responsibilities of the contract administrator
- State the requirements for creating a building contract

Module 6 - Legal/regulatory compliance & property management
- Comply with legal/regulatory requirements for surveying
- Understand health and safety in relation to building surveying regulations and guidance
- Recognise statutory control of Building Works, including Building and Planning Acts within the country of practice
- State UK comparisons with international requirements

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Learning resources

The resources in each technical module include various learning components to ensure you achieve the right level of knowledge for each competency.

e-Learning module
Interactive eLearning modules delivers the technical content of the learning objectives. The content will be delivered in bite-size chunks, including diagrams, podcasts and interactive activities

Reading materials
The eLearning is supported by structured reading material and / or videos with self-assessing questions

Case study
The case study is a scenario assignment for you to put theory from the e-Learning module into practice by using knowledge gained on a project or situation. Case study submissions will be graded with feedback from your tutor

Online Discussion forum
The discussion forum is a place for you to ask any questions and share professional experience with your peers

End of module quiz
A short quiz tracks how much of the learning has been absorbed and acts as a progress tracker for you

Consolidation Session
These recorded sessions, scheduled in every module, consolidate learning from the eLearning, reading materials, case studies and common questions that have been raised in the forum.

Additional resources:

End of program Exam
Upon completion of all technical modules, you will face a program examination to test knowledge before you sit the APC final assessment. A certificate of completion for this RICS Online program will be granted upon successful completion.