

Certificate in Building Surveying Practice

Duration: **7 Months**

Language: **English**

CPD: **48 hours**

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.

Course Structure

The course lasts for 7 months. We recommend you study at a pace of one module per month, which should take you around 8 hours to complete. But, you can complete modules at any time during your enrolment.

- 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
- End of course exam

Course Learning Outcomes

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

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 deliver 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 essential and further reading materials. These could be professional guidance and standards from RICS, videos or taken from the latest insight articles and research.

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.

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.

End of module quiz

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

End of program exam

Upon completion of all technical modules, you will face a program examination to test your knowledge. A certificate of completion for this RICS online program will be granted upon successful completion.

The exam is formed of 50 multiple-choice questions taken from a pool of questions which is regularly updated. You'll need to score at least 65% to pass and gain your certificate but will be able to attempt the exam twice over a 4-week period. If further attempts or time are required, you can acquire an extension for a fee by contacting onlineacademy@rics.org

Please note: if taken multiple times, the exam questions will be different each time you take it.