# Technician Qualifications for the Construction Industry Quantity Surveying Centres' information



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Construction is one of the most widespread industries as there is no subtitute for high quality training when it comes to learning the skills required to develop a successful career in construction. Our qualifications incoporate different routes which focus on the development of the underlying principles and practical skills required in the construction and quantity surveying industry. They are designed to deliver a high level of occupational capability and produce a sound platform to progress into employment.

At City & Guilds we are known for our high quality qualifications. We've used our expertise to produce the most up to date and relevant qualifications available today. Employers know our qualifications and value them as a true reflection of people's abiliities.

The following information is specific to City & Guilds Quantity Surveying qualifications.

### Which qualifications are available?

IVQ Technician Diploma in Construction (Applied) -Quantity Surveying (6165-22): For a full award learners must gain units 021, 121, 022, 122, 023, 123, 031, 131, 041 and 141.

The Technician Diploma provides a broad range of skills to the level appropriate to a learner who will be working independently and may have supervisory skills. It is recommended that 720 guided learning hours (GLH) be allocated for this qualification.

**IVQ Advanced Technician Diploma in Construction** (Applied) - Quantity Surveying (6165-32): For a full award learners must gain units 061, 161, 062, 162, 063, 163, 071, 171, 074 and 174.

The Advanced Technician Diploma takes the skills learnt in the Technician Diploma to the level appropriate for a person preparing for or working in a supervisory or management role. It is recommended that 660 guided learning hours (GLH) be allocated for this qualification.

### Key features of the qualifications

- External written examinations, set and marked by City & Guilds, safeguard standards and give assurance on the quality of the qualifications. Practical skills are assessed locally against set criteria and practical assignments by a locally appointed External Verifier (EV).
- The qualifications reflect current technology use and practices.
- Unit certification is available, so learners can proceed at their own pace towards final certification.
- Highly practical applied qualifications.
- Supported by Europass certificate supplement.

### Who are the qualifications suitable for?

The Quantity Surveying Technician Diploma and Advanced Technician Diploma are ideal for learners who wish to gain the specific skills necessary to pursue a career in the Quantity Surveying Industry.

#### What units are included in the qualification? Unit Unit Title

- **021** Applied Scientific Techniques 2 Principles
- **121** Applied Scientific Techniques 2 Practice
- 022 Drawing and Surveying Techniques 2 Principles
- **122** Drawing and Surveying Techniques 2 Practice
- **023** Construction Techniques 2 Principles
- **123** Construction Techniques 2 Practice
- **031** Environmental Science and Construction Techniques 3 Principles
- **131** Environmental Science and Construction Techniques 3 Practice
  - Measurement 3 Principles

041

161

062

- 141 Measurement 3 Practice
- **061** Site Surveying 3 Principles
  - Site Surveying 3 Practice
  - Materials and Construction Technology 4 -Principles
- 162 Materials and Construction Technology 4 -Practice
- 063 Construction Management Principles
- 163 Construction Management Practice
- **071** Tendering, Estimating and Quantity Surveying 4 Principles
- 171 Tendering, Estimating and Quantity Surveying 4 -Practice
- 074 Architectural Design 4 Practice
- 174 Architectural Design 4 Principles

### How is the learner assessed?

The qualifications are assessed by practical skills tests and assignments based on practical competencies defined in each syllabus module, and are conducted by approved centres.

Question papers - multiple choice and short answer - set and marked by City & Guilds assess underpinning knowledge and understanding. Examinations for the qualifications are held twice a year in June and December.

## **Key points**

- External written examinations.
- Qualifications reflect current
- technology.
  - Unit certification available.
    Supported by Europass.

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#### How can I find out more?

You can find out more by contacting your nearest City & Guilds office. Log on to our website to find the location of your nearest one, or contact our Customer Relations team at:

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#### If asked for a qualification number, please quote 6165.

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