

TECHNICAL SCHOOL

Civil Engineering

# Quantity Surveying



**iNTEC**  
**COLLEGE**  
Leader in Distance Learning

Build your future the INTEC way



## Quantity Surveying

Anyone who is considering building or investing in construction projects requires expert advice on financial and contractual matters. No matter how simple or complex the project may be, as a Quantity Surveying Assistant you will provide valuable cost management advice throughout the various stages of the project development.

By preparing Bills of Quantities and detailed specifications, you will bridge the gap between design and construction, ensuring a smooth running and successful project.

### Programme Types offered at INTEC College

**NQF**  
**National Qualifications** are credit-bearing qualifications registered on the NQF and accredited by a Quality Assurance Body, such as a SETA. A skills programme is an accredited component of a national qualification.

**Provider Programme**  
**INTEC Provider Programmes** are INTEC's vocational certificates and diplomas that enhance your skills and improve your career opportunities. Provider Programmes are not linked to the NQF, but they are in high demand and carry the approval of the INTEC Academic Board.

**Agent Programme**  
**Agent programmes** are programmes for which INTEC offers tuition, but where INTEC does not issue the final certificate. The agent body issues the final certificate and manages the final examinations.

**Career Booster**  
**INTEC CareerBooster courses** are continuous professional development (CPD) short courses that help you add to your current professional knowledge in a particular field, and hence boost your abilities within your career.

**Career Starter**  
**INTEC CareerStarter courses** are short courses that introduce you to a particular field or career, and that offer you the opportunity to explore an interest or skills set without having to enroll on a full programme.

**Job Creator**  
**INTEC JobCreator courses** were designed to refine your skills in a particular field of interest, to teach you how to make a living from a particular skill, interest or hobby and to help you start your own business.

**Self Enrichment**  
**INTEC Self-Enrichment courses** are offered for self-enrichment or job-seeking purposes. They will add value to your experience of life and of a particular chosen field of interest.

## Certificate in Introduction to Quantity Surveying

Provider Programme

### Programme Type

Introduction to Quantity Surveying is a Provider Programme

### Entrance Requirements

Grade 10 (Std 8) with Mathematics and Technical Drawing. Should you not meet the minimum requirements, but have 2 years relevant work experience, please contact the nearest INTEC branch to apply for possible access.

### Course Duration

You should be able to complete this course within 18 months.

### Course Content

- Bills of Quantities
- Construction
- Practical Taking off

### Assessment

You are required to write an exam per subject. Please note that there are exam sittings in June and October of each year. You will need to submit an examination entry form, together with the prescribed fee to the College before the closing date for the next examination.

### Award

On successful completion of the course, you will receive your INTEC Certificate in Introduction to Quantity Surveying.



## Introduction to Quantity Surveying Short Courses

Career Starter

These short courses form part of the Certificate in Introduction to Quantity Surveying.

### Programme Type

Introduction to Quantity Surveying Short Courses are Orientation Programmes.

### Entrance requirements

Grade 10 (Std 8) with Mathematics and Technical Drawing. Should you not meet the minimum entrance requirements, but have 2 years' relevant work experience, please contact the nearest INTEC branch to apply for possible access.

### Course Duration

You should be able to complete each course within 12 months.

Choose any one of the following short courses:

#### Bills of Quantities

- The components and function of Quantity Surveying in the construction team
- Definition, purpose and composition of Bills of Quantities
- The process of preparing Bills of Quantities
- The working up and billing process
- The application of formulae in the setting out of dimensions



### Construction

- Scaffolding, Shoring and Excavating
- Foundations and re-enforcement
- Lintels and Brickwork
- Presentation of materials
- Roofing materials and methods
- Window design and construction
- Glass and Partitions
- Door frames and linings
- Timber stair building
- Building drainage below ground
- Heating, Ventilation and Air Conditioning

### Practical Taking-Off

- Demolitions and site clearance
- Foundations
- Superstructure, including walls
- Measurements of windows, doors and plain openings
- Measurement of roofs

### Assessment

You are required to write an exam per subject/short course. Please note that there are exam sittings in June and October of each year. You will need to submit an examination entry form, together with the prescribed fee to the College before the closing date for the next examination.

### Award

On successful completion of the short course, you will receive your INTEC Short Course Certificate in your field of choice, i.e. Bills of Quantities, Construction or Practical Taking Off.

## From the Principal's desk

### Take your next step now!

Follow through on your decision to enhance your life and your future prospects by enrolling in INTEC's Quantity Surveying courses today!



### Why study with us?

- Quality study material designed specifically for home-study.
- The freedom to study at YOUR pace, where and when it suits YOU.
- The widest range of courses for today's world.
- Free consultations with INTEC's career counselling and development specialists.
- Free study choice advice from INTEC's Student Consultants.
- The convenience of online enrolment, contact and advice.
- Affordable, easy payment options.
- Ongoing study support and individual attention from qualified tutors.

### Umalusi Accreditation

INTEC College (Pty) Ltd has been awarded provisional accreditation by Umalusi, the Council Quality Assurance in General and Further Education and Training - see [www.umalusi.org.za](http://www.umalusi.org.za). We were among the first private education and training providers to receive provisional accreditation from Umalusi.

Employers are legally permitted to claim from the Skills Levy for investing in their employees education, and are required to quote the following accreditation number: FET 00037 PA.

### DoE Registration

INTEC College (Pty) Ltd has been granted provisional registration by the Department of Education as a Private FET College, until 31 December 2014. Registration no. 2008/FE07/025. For further more information please refer to our website: [www.intec.edu.za](http://www.intec.edu.za)

INTEC College (Pty) Ltd is committed to meeting legislative requirements regarding accreditation and registration of private education and training providers in South Africa.

Wishing you every success in your studies and your future!

Phillip Slatter  
INTEC College Principal



go to: [www.intec.edu.za](http://www.intec.edu.za) or email: [info@intec.edu.za](mailto:info@intec.edu.za)

### Call a Student Consultant:

JOHANNESBURG	Tel: 011 712-2555	Fax: 011 712-2521
CAPE TOWN	Tel: 021 426-0626	Fax: 021 426-0771
PORT ELIZABETH	Tel: 041 363-0840	Fax: 041 363-0888
DURBAN	Tel: 031 374-9700	Fax: 031 301-8184
PRETORIA	Tel: 012 352-9000	Fax: 012 322-6369

INTEC College (PTY) LTD FET 00037 PA is a member of both the National Association of Distance Education Organisations in South Africa (NADEOSA) and the Association of Private Providers of Education, Training and Development (APPETD).

