



# Gauteng: Midrand / Centurion / Pretoria\*

## CTP Construction Technology Programme

19-23 August 2019 > 5 DAY COURSE



### > Aim of the Course:

The CTP is an intensive five-day course which has often been offered by CEA.

The course is structured to satisfy the needs of many property practitioners who have entered the industry via routes other than specific training and education in the built environment.

Many persons, who are responsible for the erection, maintenance, redevelopment, facilities management, project management, etc. of existing buildings and building projects, actually never had the opportunity to undergo much needed structured training or education in building construction technology. This dilemma is addressed by offering the CTP to provide the opportunity to enhance their technology knowledge.

The structure and contents of the CTP cover a wide variety of knowledge areas, with the prime objective to foster a knowledge base and adequate information to address technical issues.

Guidance regarding the way buildings are “put together” and how they function are given, making it possible to take responsible technical decisions, not having to rely only on the judgement of others. Comprehensive study material is provided and presented by expert lecturers and professional practitioners in the built environment. It is done by way of formal lectures, group work, discussion groups and case studies. Extensive use is made of drawings, diagrams, sketches, etc.

### > Structure & Contents:

The following topics supported by suitable study material are dealt with:

- Soil mechanics and foundations
- Construction technology
- Cement and concrete
- Electrical equipment and services
- Mechanical equipment and services
- Plumbing installations: Water supply, sewerage and drainage
- Building services
- Passive environmental control
- Intelligent buildings, energy efficiency and “green” technology
- Pest control
- Maintenance work
- Regulatory environment

## > Assessment

As part of our ongoing quality assurance, candidates take part in the following:

- A short open book “Knowledge Gained Survey” on the final day of the programme.
- Compilation and submission of a practical own workplace applicable assignment three months after completion of the course.
- The course content is extensive, but delegates receive comprehensive study material for utilisation when preparing the assignment, and for future career development

## > Certification

A certificate of completion is issued to delegates who have taken part in the knowledge survey and completed the assignment successfully. A certificate of attendance is issued to other delegates. In terms of the Higher Education Quality Committee (HEQC) Framework for Delegated Functions, Higher Education Institutions (HEI) have the authority to quality assure its own Short Learning Programmes (SLPs) and the certification is thus also SAQA compliant.

## > Who should attend

Persons with limited technical knowledge, who are involved in the property industry, facilities management, construction work and the built environment in general, benefit immensely from the CTP. Being a technological programme, it is equally suitable for, and aimed at both the private and the public sectors.

## > Comments from delegates who attended previous CTP courses facilitated by CEA

- Very informative and eye opening.
- Well structured for individuals with no construction background.
- Good overview of the subjects.
- Highly knowledgeable on subject matter.
- Practical hands-on experience in the field.



\* All fields compulsory

## DELEGATE

Title

Surname

Known name

First name

ID Number

Age  Gender Male  Female

Race  African  Coloured  Indian  White

Email

Cell

Tel

Fax

Company

Current position

Number of years in current positions

Detailed property experience

## Motivation

## DIETARY REQUIREMENTS

Explain:

## SPONSORING COMPANY/ ENTITY TO INVOICE

SAPOA Member? Yes  No

Name of Company (or individual)

Main business of sponsoring company

Accounts contact person

Tel

Fax

Email (person responsible for payment)

Postal address in full

Postal Code

VAT registration

Please obtain signatures from your Line Manager in support of this application:

Name of line manager

Signature of line manager

Signature of applicant

Date

**PRINT**

**CLEAR FORM**

## HIGHEST QUALIFICATION

Diploma  Degree  Honours Degree  Masters Degree

Name of qualification

As a consequence of the demand and the limited number of delegates the organisers reserve the right to be selective of applicants.

## COURSE DATE

Date: **19-23 AUGUST 2019**  
Venue: **Roodevalley, Pretoria**

## PROGRAMME FEE

SAPOA Members: **R 13,850 (VAT exempt)**  
Non-Members: **R 16,950 (VAT exempt)**

The course fee must be paid prior to attendance. An invoice will be issued on acceptance of your registration. Delegates, particularly public sector applicants, must ensure that the applicable account for this course is on the sponsor's vendors list. Before delegates register they should ensure that their attendance has been approved and an official order is issued where applicable. If the sponsor fails to settle the course fee, the delegate will be held personally responsible for payment.

1. Successful applicants will be advised of their acceptance, as soon as possible.
2. Please complete and submit your form. Make and keep a copy for yourself.
3. With your acceptance to the course, an invoice and the relevant banking information will be provided for immediate payment.

**PLEASE NOTE:** Faxed or e-mailed registration forms constitute valid reservations and after acceptance the applicant will be held responsible for payment.

## CANCELLATION POLICY

Cancellations for the course must be received not later than three weeks before the course starts. In the event that the applicant cannot find a replacement, no refund will be made. In case of insufficient applications for the course, we reserve the right to cancel the course. Applicants will be informed and all fees will be refunded immediately.

**FAX OR EMAIL** a copy of deposit slip together with your registration form to:

- E-mail: [info@cea.co.za](mailto:info@cea.co.za)
- Fax: 086 586 2024

Accommodation and transport are for your own account. A list of suitable accommodation in different price ranges is available on request. Refreshment and lunch are included in the course fee.



## GENERAL INFORMATION

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