



# THE SOUTH AFRICAN INSTITUTE OF ARCHITECTURAL TECHNOLOGISTS NPC

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**30** CELEBRATING  
*Years*  
1987 - 2017

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A SACAP RECOGNISED  
VOLUNTARY ASSOCIATION

FOUNDING MEMBER: UATOSA

CIPC Reg N<sup>o</sup>: 2016/274655/08  
VAT Reg N<sup>o</sup>: 4940275813

## CONSTRUCTION TECHNOLOGY 3



### FOUNDATIONS, SOIL TYPES AND PROBLEMATIC SOILS AND FORMS 1-4 OF SANS10400

**PRETORIA**  
**06 – 07 APRIL 2017**

#### ABOUT THE WORKSHOP

This workshop will contribute to the continuing development of the architectural professional by providing further mobility and transportability within the field of applying and understanding Construction Technology.

The workshop will focus on practical aspects like

- General soil types
- Soil classification for construction purposes
- Problematic soils (heaving clay, collapsible sands and dolomites)
- Deemed-to-satisfy rules for foundation design
- Legislative requirements (NBR and NHBRC)
- Legislation vs Minimum Standards
- Forms 1 – 4: The when and why?

#### CPD\*:

The workshop is validated by SAIAT as an Interactive Category 1 CPD event and participants will earn 3 credits

#### REQUIREMENTS:

Participants will be provided with a data DVD containing the presentation. It is recommended that participant obtain the following SABS Standards:

- SANS2001 Part BE1: Earthworks (General)
- SANS2001 Part BE3: Repair of sinkholes and subsidence in dolomite land
- SANS2001 Part CM2: Strip footings, pad footings and slab-on-the-ground foundations..
- SANS10400 Part A: General
- SANS10400 Part H: Foundations

*Please note that due to the SABS Copyright restrictions, participants will have to get their own copies from the SABS Webstore.*

## **DURATION:**

The workshop is a 2-day workshop that will start at 08:00 and end at approximately 15:00 on each day.

## **PRESENTER:**

Frans Dekker

## **COSTS**

SAIAT Paid-up members	R 2 200,00
Other VA-members	R 2 600,00
Other (only SACAP registered) (All inclusive of VAT)	R 3 000,00

Please note that SAIAT offers a 3-month payment plan. Please select the correct choice on the registration form.

## **CANCELLATION POLICY:**

Click [here](#) to download the Cancellation Policy.

In the event of a cancellation, please complete the Cancellation Request Form available [here](#).

## **WHERE:**

Zambesi Lodge  
721 Klippan Road  
Montana  
PRETORIA

**Please click [here](#) to register for the workshop.**

SAIAT reserves the right to change dates and/or venues of workshops as advertised due to logistical reasons not foreseen.

Due to the interactive nature of SAIAT's workshops a maximum of 50 delegates can be accommodated on a "first register - first serviced" basis.

The registration system does not allow for any telephonic bookings: registrations can be done either online, by downloading the relevant PDF-form from the SAIAT website or by requesting the form to be faxed/e-mailed. The form (either downloaded, e-mailed or faxed) must be forwarded to SAIAT either via submission online, e-mail or fax.

Website: [www.saiat.org.za](http://www.saiat.org.za)

Tel: 011 622 3168 / Fax: 086 656 6609

*\* In terms of the SACAP CPD Conditions recognised voluntary associations are approved to validate Category 1 CPD events.*

