



**30** years  
CELEBRATING  
1987 - 2017

# THE SOUTH AFRICAN INSTITUTE OF ARCHITECTURAL TECHNOLOGISTS NPC

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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



## SABS

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### SANS 10400



## WINDHOEK (NAMIBIA) 19 – 24 JUNE 2017

**Please note that SAIAT has made changes to  
time and dates to accommodate delegates**

### ABOUT THE WORKSHOP

This workshop is divided into 3 stand-alone workshops and will contribute to the continuing development of the architectural professional by providing further mobility and transportability within the field of applying and understanding the minimum building construction requirements as per SABS10400 and relates South African National Standards.

**SESSION 1: 19 – 20 JUNE 2017**  
**13:00 – 20:00**

### STRUCTURE

The session will focus on the deemed-to-satisfy requirements as well as when a rational design is needed for the structural elements of a building regarding:

- Foundations
- Floors
- Walls
- Roofs
- Glazing
- Stairways

### REQUIREMENTS:

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

- SANS10400 Part B: Structural Design
- SANS10400 Part H: Foundations
- SANS10400 Part J: Floors
- SANS10400 Part K: Walls
- SANS10400 Part L: Roofs
- SANS10400 Part M: Stairways
- SANS10400 Part N: Glazing

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

**CPD\*:**

This session is validated by SAIAT as an Interactive Category 1 CPD event and participants registered with SACAP will earn 3 credits.

**SESSION 2: 22 – 23 JUNE 2017**

**13:00 – 20:00**

**FIRE AND ACCESS**

The session will focus on the deemed-to-satisfy requirements as well as when a rational design is needed for fire safety and access to building regarding:

- Fire Protection
- Space Heating
- Fire Installation
- Access for Disabled Persons

**REQUIREMENTS:**

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

- SANS10400 Part T: Fire Protection
- SANS10400 Part V: Space Heating
- SANS10400 Part W: Fire Installation
- SANS10400 Part S: Facilities for Persons with Disabilities

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

**CPD\*:**

The session is validated by SAIAT as an Interactive Category 1 CPD event and participants registered with SACAP will earn 3 credits.

**CEMENT, CONCRETE AND MASONRY**

This session will focus on practical aspects like

- What is cement?
- Different types of cement and when to use a certain type
- Concrete - types, mixtures, strength, slump-tests, application
- Mortar - bonding agent in masonry walls, plaster, mixtures, finishes
- Masonry - types, specific usages, reinforcement

**REQUIREMENTS:**

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

- SANS2001 Part CC1: Concrete works (structural)
- SANS2001 Part CC2: Concrete works (minor works)
- SANS2001 Part CM1: Masonry walling
- SANS2001 Part EM1: Plaster

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

**CPD\*:**

The session is validated by SAIAT as an Interactive Category 1 CPD event and participants registered with SACAP will earn 1.5 credits.

**GENERAL INFORMATION**

**PRESENTER:**

Frans Dekker

Frans Dekker is the current Director: Executive President of SAIAT and since 2008 has been actively involved in presenting CPD workshops for SAIAT.

He also represents SAIAT on several Technical Committees at the SABS including TC060 (SANS10400), TC1098 (SANS2001) and TC059 (Energy Efficiency) and actively participate in several Subcommittees and Workgroups of the SABS.

## **COSTS**

All 3 Sessions	R 5 750.00
Sessions 1 and 2	R 4 800.00
Sessions 1 or 2 and Session 3	R 3 500.00
Session 1 or 2	R 2 500.00
Session 3	R 1 250.00

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:**

Windhoek  
(Venue to be announced later)

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

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.*