



## RETICULATION AND SUSTAINABLE USE OF WATER IN BUILDINGS



**PAARL**  
**03 - 04 MAY 2018**

### ABOUT THE WORKSHOP

The workshop will assist the architectural professional to maintain, develop and increase knowledge, problem solving, technical skills or professional performance standards regarding the application of the design requirements of the Water Services Act regarding Water Reticulation and the National Building Regulations regarding Fire Services (Part W). A section on Rainwater Harvesting is also included.

**Proposals to be part of the new SANS 3088 (XB) will also be discussed.**

The workshop will focus on the following aspects:

- Deemed-to-satisfy requirements for water reticulation of domestic buildings
- Water demand (cold and hot)
- Hot water generation (capacity as required by NBR XA and what will be in the new SANS10400XA)
- Simple Pipe sizing
- Layout drawings
- Fire services calculations
- Basic principles of Rainwater and Greywater Harvesting

## **CPD:**

The workshop is validated by SAIAT as an Interactive Category 1 CPD event according to SACAP 2017 CPD Board Notice and participants will earn 3 credits\*

## **REQUIREMENTS / HAND-OUTS:**

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

- SANS10400 XA
- SANS10400 W
- SANS 10400 P
- SANS10252 Part 1

And also

- A calculator
- A notebook

Participants will be provided with a flash drive containing the presentation.

## **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 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:**

SAIAT Paid-up members	R 2 375,00
Other (only SACAP registered)	R 2 930,00
(All inclusive of VAT)	

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.

## **WHERE:**

[Eat @ Simonsvlei](#)

*(Click for Google Map)*

R101  
PAARL

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

*Click Here to  
Register Online*

Please note that 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.*