



KLERKSDORP 27 – 28 JULY 2017

ABOUT THE WORKSHOP

This workshop will assist the architectural professional to maintain, develop or increase knowledge, problem-solving, technical skills or professional performance standards regarding the application of the Deemed-to-Satisfy Design Requirements of the National Building Regulations regarding *Energy Usage in Buildings* as well as the requirements for the Building Envelope if the Deemed-to-Satisfy NBR requirements cannot be met.

The aim of the course is to acquaint participants with tools for solving problems in building design regarding the requirements for *Energy Usage and Energy Efficiency* focusing on the building envelope. Participants will be presented with the minimum requirements as well as practical examples to satisfy the NBR as per:

- SANS10400-XA: Energy Usage in Buildings

together with the best practice requirements for *Energy Efficiency in Buildings* as per:

- SANS204: Energy Efficiency in Buildings

Participants will also be acquainted with the *Hot Water Requirements* prescribed by the National Building Regulations.



Delegates will be informed about the proposed predefined solutions and performance requirements of the new SANS10400XA. This standard, as well as SANS204, are currently being rewritten and will incorporate the new building energy map of South Africa under development by the CSIR for the SABS Committee.

CPD:

The workshop is validated by SAIAT as an Interactive Category 1 CPD event and participants will earn 3 credits. Certificates will be available for download from www.saiat.org.za about two weeks after the workshop.

REQUIREMENTS:

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

- A copy of SANS10400 XA
- A copy of SANS204

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

Participants also should bring with them to the workshop the following:

- A calculator
- A notebook

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

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.

COST:

R2 100.00 per delegate

Payments can be made to SAIA NORTH WEST:

FNB Branch: Wilkoppies

Branch Code: 250655

Account No: 62514751272

Surname to be used as reference and proof of payment to be sent to aliche@smitharchitect.co.za

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WHERE:

[Villa Maria Guest House](#)

11 Platan Avenue

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