

**Unlock Expertise in Building
Plan Scrutiny:**

Join SAHITA's 3-Day Workshop



If you're a municipal building inspector, architect, engineer, or any professional in the built environment, you know how crucial it is to master the art of scrutinising building plans for compliance and efficiency.

That's where SAHITA comes in – we're passionate about equipping you with the knowledge that makes a real difference on the ground. Our **dynamic 3-day workshop** dives deep into the building design process, technical drawings, and regulatory scrutiny, with additional focus on town planning, water supply and sewage disposal, health and safety, traffic control, environmental agencies, fire services, and heritage – all aligned with the **National Building Regulations, Building Standards Act, and SANS 10400**.

It's not just theory; it's practical insights that empower you to ensure compliance, safety, and efficiency in every project.

WHY THIS WORKSHOP IS A GAME-CHANGER FOR YOU AND YOUR TEAM

You will walk away with a crystal-clear understanding of building plan scrutiny as integral to building control and compliance – from the roles of architectural professionals and specialists to interpreting technical drawings and ensuring regulatory adherence.

Whether you're scrutinising plans, approving submissions, or overseeing projects, this workshop arms you with the tools to navigate complexities like CAD and BIM for enhanced scrutiny, external factors influencing approvals, and best practices for collaborative input from specialists.

You'll benefit from a comprehensive Workshop Manual, plus a certificate to showcase your enhanced expertise. CPD points are also awarded (ECSA and SAAMA). And with our facilitators drawing from years of real-world experience, you'll gain those invaluable tips that textbooks simply can't provide.

Tailored for busy professionals like you in municipalities, government departments, and private practices, this isn't a one-size-fits-all session. It's interactive, insightful, and designed to simplify even the trickiest aspects of plan scrutiny.

Past attendees rate our workshops very highly – imagine the confidence you'll gain in minimising non-compliances and promoting efficient, safe building outcomes.



WHAT'S COVERED?

A DAY-BY-DAY BREAKDOWN

We've structured the workshop to build your knowledge progressively, from foundational elements to specialist inputs and practical scrutiny. Here's a summary:

DAY ONE (8:30 to 16:00):

Kick off with the essentials.

- Explore the foundations of building plan scrutiny, including its role in compliance, the South African Cadastral System, National Building Regulations, SANS 10400, and specialist inputs (town planners, fire, traffic, health, environmental, heritage agencies).
- Delve into the design process for a building, roles of SACAP-registered professionals, drawing preparation and submission per SANS 10400-A:2022.
- Compare CAD and BIM (modelling, data, collaboration, future AI integration).
- Cover the role of registered architectural professionals and legal considerations, including client briefing, site insights (topography, soil, views, orientation, traffic, environmental/heritage, health/safety, town planning/zoning), zoning (A20), building lines, bulk (height, FAR), services connections, and servitudes.

DAY TWO (8:30 to 16:00):

Get hands-on with specialist competencies and drawings.

- Address appointing specialists (structural/geotechnical engineers, installers, surveyors, architects, contractors, managers) via Forms 1-4 per A2(1)(g) and SANS 10400-A:2022:4.6.
- Explore concept sketch plans, producing/discussing sketches for spaces, materials, construction, compliance, budget/programme reviews.
- Cover drawings for submission (Form 1, plans, elevations, sections, plumbing/drainage/fire details, schedules), approval vs. contract drawings, scales (e.g., 1:100).
- Discuss types of drawings (locality/site plans, setting-out, excavation/foundation/roof details, floor/ceiling plans, elevations, sections) and installation of services (electrical, plumbing), with scrutiny tips for layouts and structures.

DAY THREE (8:30 to 15:30):

Wrap up with focused scrutiny on other issues affecting plan approval.

- Delve into town planning (SPLUMA 2013 roles: land use, development guidance, environmental protection, public health/safety, economic/social equity, participation).
- Cover water supply/sewage (SANS 10252-1, A18, SANS 241, 10400-P/Q, 10254).
- Address health/safety: ventilation (SANS 10400-O), sanitation (10400-P/Q), food areas, noise, disabled facilities (10400-S), fire safety (10400-T/V/W), diseases, overcrowding (A20/A21, 10400-C/O).
- Discuss traffic impacts on parking/safety/congestion; environmental compliance, education, sustainability, impact assessments, conservation, waste/disaster management, climate strategies; fire compliance (10400-T/W, Fire Brigade Services Act 1987); heritage (NHRA 1999 protections, SPLUMA 2013, permits).
- End with dimensions (SANS 10400-C:2016 minima) and workshop wrap-up.



FLEXIBLE OPTIONS TO SUIT YOUR NEEDS

We make it easy to bring this expertise to your doorstep. Choose what works best:

- **At Your Facilities (Employer Provides Venue and Catering):** Just R8,500 incl. VAT per delegate (minimum 10 participants). Includes the Workshop Manual and Certificate.
- **At a SAHITA-Arranged Conference Centre (We Handle Venue and Catering):** R9,800 incl. VAT per delegate (minimum 12 participants). Same great inclusions.
- **Webinar Format:** Reduced rates available for virtual delivery – perfect for remote teams.

As a Level 4 BBBEE company, SAHITA is committed to inclusive, high-quality training that aligns with your professional development goals.

MEET YOUR EXPERT FACILITATOR: JOHN GRAHAM

Leading the way is John Graham, a true pioneer in South Africa's building inspection industry. As executive director of SAHITA, NABISA, and HouseCheck, John brings decades of hands-on experience. He's a former NHBRC-registered builder, author of the textbook "Mastering Building Inspection in South Africa" (edited by Prof Jeffrey Mahachi). John was a member of the task team of subject matter experts which developed the curriculum for national Building Inspector Qualification (coming soon). John has led a team of facilitators who have presented these workshops for many years for ECSA and SAAMA CPD points to departments like Public Works, Human Settlements, numerous municipalities, and the private sector. A team of experienced facilitators are contracted by SAHITA to present the same material, developed by John Graham.



READY TO ELEVATE YOUR SKILLS? BOOK TODAY!

Workshop dates for 2026 are filling up quickly – don't miss out on this opportunity to master building plan scrutiny and boost your confidence in building compliance.

Get in touch with us at info@sahita.co.za or via WhatsApp/phone on **083 310 9766** to discuss dates and customise for your group.

Let's build a safer, smarter South Africa together – we're here to help every step of the way!

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