



The Engineering Professions Association of Namibia

News Brief – September 2013

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EPA President, Ms. S. Tekie attended the SAFEQ Conference in Victoria Falls on 25 August 2013 on behalf of the Engineering Council of Namibia who authorised the EPA to handle all SAFEQ matters in the future.

Keynote from SAFEQ Secretariat, Mr. Steven Kaplan:

On behalf of the SAFEQ President, Martin Manuhwa, the Secretariat wishes to take this opportunity to thank all the delegates who attended, especially ZIE, ECZ and EIZ for their hospitality during our visit to Victoria Falls. It was a tremendous experience, and we are confident that the discussions at this meeting will trigger the further advancement of SAFEQ.

The keynote address was by Tomas Sancho, President of the World Council of Civil Engineers (WCCE). The Zimbabwe Minister of Tourism and Hospitality Industry, Hon Eng. W. Mzembe also attended the meeting to give moral support.

SAFEQ concluded the session by identifying key outcomes and set about drafting a set of “declarations” which will be distributed to you all in due course.

Finally we have attached a group photograph for your interest.

Pictured from left to right:

- Ignasio Ngoma – SAFEQ, Vice President
- Ben Rafemoyo – CEO, Engineering Council Zimbabwe
- Tomas Sancho – President, World Council of Civil Engineers
- Martin Manuhwa – SAFEQ, President
- Sophie Tekie – President, Engineering Professions Association of Namibia
- Steven Kaplan – SAFEQ, Secretariat



SAFEQ Vision and Mission

- Strives to ensure an appropriate level of efficient human resource capacity in the built environment professions, particularly engineering.
- To enable Africa to ultimately achieve sustainable development for all people in Africa.
- Its mission is to contribute resources and expertise in partnership with key stakeholders to accomplish the transfer and assimilation of the value of the best practice principles of sustainable development to identified communities at all levels.
- The South African Institution of Civil Engineering (SAICE) provides the secretariat to the SAFEQ.



SAFEO Signatories

- Botswana Institution of Engineers
- Engineering Institution of Seychelles
- Engineering Institution of Zambia
- Engineering Professions Association of Namibia
- Ghana Institution of Engineers
- Institution of Engineers Tanzania
- Malawi Institution of Engineers
- Ordemo dos Engenheiros de Moçambique
- South African Institution of Civil Engineering
- The Institution of Engineers Mauritius
- The Institution of Engineers of Kenya
- Uganda Institution of Professional Engineers
- Zimbabwe Institution of Engineers
- DRC-CEPA
- Engineering Council of Namibia
- Royal Academy of Engineering

SAFEO Protocol of Understanding duly authorised and signed by the representatives of the participating Institutions and Societies at Pretoria, South Africa on 17 March 2010.

Principal Value Systems

SAFEO upholds the following key value systems in the quest to achieve the national and African goals regarding sustainable engineering as a pre-requisite for sustainable development:

- **Inclusivity:** SAFEO strives to be inclusive of all communities and demographic groups.
- **Transformation:** SAFEO is committed to ensure that the profession of engineering becomes fully transformed in terms of African demographics and to ensure that all communities are able to participate in the economy and contribute to the growth and well-being of the continent.
- **Transparency:** SAFEO is transparent in all dealings with its partners, associates and supporting networks.
- **Responsibility:** SAFEO takes responsibility for its role in the professional and industrial environment and therefore addresses support systems, wealth creation and quality of life enhancing initiatives through its OUTREACH programmes concerning CPD, access to technical information, best practice procurement and standards documentation, career guidance and associated advice.
- **Community awareness:** SAFEO reaches out to all communities in need of engineering services and capacity building assistance.
- **Commitment:** SAFEO is committed to achieving its objectives through sharing of skills and knowledge in an unbiased, non-competitive way.
- **Professionalism:** SAFEO is committed to act according to acceptable professional ethical standards.
- **Networking:** SAFEO fosters and encourages networking with engineering organisations and cooperates with African organisations as well as continental and international umbrella organisations in the built environment.



SOUTH AFRICAN ROAD FEDERATION

In association with the EPA



Presents a 3 day course on

ROUTINE ROAD MAINTENANCE

PRESENTERS
Dr. Emile Horak
Mr. M Wilkens

**MONDAY 14th – WEDNESDAY
16th OCTOBER 2013**

NAMIBIA



COURSE DESCRIPTION

This course will be two days of lectures and the last day will be a whole day site visit on routes currently under construction and where routine maintenance activities of the SANRAL contracts are running. Roads are taken for granted without acknowledging their vital contribution to various aspects of society's wellbeing. How effectively we manage our national highways is key to the quality of the environment we live in. The importance of Routine Road Maintenance (RRM) is generally underestimated in the preservation of the road infrastructure asset. At SANRAL, RRM is used, inter alia, both for the longevity of the national highway system and for the development of small, medium and micro enterprises (SMMEs).

The RRM programme was established on the national road network in 1998 which at the time had a length of 6748km, and has since expanded to well over 16000km. Every metre of the road network is covered by a routine road maintenance project, which has as its primary objective the provision of a safe road environment to all road users. Daily inspections by route patrols allow for the identification of possible hazards and the implementation of appropriate action, within the shortest possible time.

This manual combines the skills and knowledge that SANRAL and its partners have developed over the years. It is a tool to assist those involved in RRM to identify remedial actions to be taken to preserve and render the road safe.

The SANRAL RRM Programme by its very nature offers opportunities for the development of SMMEs. It is a Condition of Tender that a major portion of the works is set aside for SMMEs. The proportion of works (either 80% or 60%) to be set aside for SMMEs is dependent on the size of the Broad Based Black Economic Empowerment participation of the main contractor.

Subcontractors with minimal capital cost, technical and entry requirements, provide an ideal incubator for the economic empowerment, development and training for the "larger" contractors of tomorrow.

Furthermore, RRM plays an important role in implementing the Incident Management System to clear the roadways of any obstruction and to restore traffic flow to normality as quickly as possible.

The Manual is a guide to take the corrective action not only to provide a safe, efficient road network but also to protect the environment. Environmental Management is integrated in all the chapters of the Manual. This second edition of the Manual includes for the first time a chapter on quality control systems for RRM contracts. I trust the information in the Manual will assist the Site Management Team in their tasks to maintain the functional integrity of the road network.

Who should attend: Road Authorities, Consultants, Contractors and Sub-Contractors involved in the maintenance of roads.

The Course outline

- Introduction
- Road Maintenance Management (SANRAL and VKE Manuals)
- Priorities
- Safety
- Materials
- Equipment
- Maintenance actions
- Traffic Accommodation
- Maintenance Quality Standards
- Gravel Roads Maintenance

COST

EPA & SARF Members	N\$ 6 150
Non EPA & SARF	N\$ 6 800

Interested delegates should register on-line
www.sarf.org.za

Terms and conditions apply
Closing date: Friday 27th September 2013

**EXACT VENUE WILL BE CONFIRMED
WHEN PROOF OF PAYMENT IS
RECEIVED BY SARF**

SARF Contacts: Modjadji
Tel: 011 394 9025
Fax: 011 394 7934
E-mail: Modjadji@sarf.org.za



Greener, better, healthier buildings for people and the planet - World Green Building Week 2013

From September 16-20 2013, Green Building Councils in 98 countries representing more than 25,000 organizations will host events, run campaigns and celebrate World Green Building Week under the theme: 'Greener Buildings, Better Places, Healthier People'.

"Green buildings play a fundamental role in addressing some of the most pressing challenges of our time. World Green Building Week showcases how green buildings are reducing the global carbon footprint, saving money and improving productivity, creating jobs and improving the lives of millions of people," says the WorldGBC's Chief Executive Officer, Jane Henley.

From conferences and site tours, to award ceremonies and twitter chats, GBCs will be taking part in hundreds of activities around the world.

- (1) The Old Mutual building hailed as Namibia's first ever high rise "green" building inaugurated in May 2010, set new benchmarks and was bound to have a social and economic impact.
- (2) Energy Efficiency in buildings in Namibia has been benchmarked.
- (3) The N\$ 425million FNB Headquarters building under construction is the first GBCNA/GBCSA Green Star rated certified building in Namibia a 4-Star is Best Practice' in environmentally sustainable design and/or construction, that will make savings from conventional design with a payback period of 4 to 8 years 15% to 35% savings. This will revolutionize the built environment in Namibia, forever.

"The WorldGBC network has expanded from eight GBCs in 2002 to 98 today. This explosive growth underscores the value of our industry, as we work together to create a world of greener, better, healthier buildings," Ms Henley concludes.

Visit the World Green Building Week events calendar: www.worldgbc.org/events

About the World Green Building Council

The World Green Building Council (WorldGBC) is a network of 98 national Green Building Councils (GBCs), making it the largest international organization influencing the green building marketplace. GBCs are member-based organizations that partner with industry and government to transform their building industries through the adoption of green building practices. GBCs create change in their local markets as a way to globalize environmentally and socially responsible building practices. Visit: www.worldgbc.org

About [Green Building Council of Namibia]

The GBCNA project is a non-profit making project that seeks to promote green buildings in Namibia. The project is administered by the Green Building Council of Namibia (GBCNA) who's Secretariat is based at the Renewable Energy and Energy Efficiency Institute (REEEI) at the Polytechnic of Namibia in the mean time. Through training, the project is involved in capacitating professionals in the built sector to use/incorporate green practices in designing, constructing and managing of buildings in Namibia. The project is already training these professional to become Green Star Accredited Assessors and Faculty members. The project's educational courses and training are conducted in Windhoek by experts in the green building industry.

Membership will be ordinary members paying N\$ 2,000, Corporate members paying N\$ 500,000 (Platinum), N\$ 250,000 (Gold), N\$ 150,000 (Silver) and N\$ 100,000 (Bronze). The GBCNA year ends in February of every year. It will hold its first Annual Convention in April of every year.

World Green Building Week Workshop

18 September 2013 | 08h00 – 17h00 | Habitat Research and Development Centre

WORLDGBC CONGRESS 2013

Cape Town 16-18 Oct

IN PARTNERSHIP WITH:



GREEN BUILDING COUNCIL
OF SOUTH AFRICA

shaw contract group
commercial flooring



WORLD GREEN BUILDING COUNCIL

Join us from 16 to 18 October in Cape Town South Africa for the WorldGBC Annual Congress!

This year, influential ambassadors from green building councils around the world will convene for the WorldGBC Congress in South Africa – a first for the African continent.

WorldGBC Congress is an unrivalled opportunity to come together to share ideas and experiences, and network with more than 1,500 global leaders in sustainability.

Highlights will include:

- A collaborative hub for GBC staff: We know from previous feedback that our GBC network most values the opportunities Congress provides to connect with fellow GBC staff. With our network now expanded to 100 countries, WorldGBC Congress is an unrivalled opportunity to do this.
- A programme packed with practical know-how: Gain tools and tactics to help you with operational and strategic issues that you deal with every day. This year we've broadened our focus and have designed a special program that will appeal to a range of your senior staff.
- Inspiring thought leaders: Enjoy keynote presentations on big picture ideas and specialised round tables that get down to the detail, with an inspiring line up of business leaders, social commentators and movers and shakers from GBCs.
- Networking: Meet and mingle with colleagues, new contacts and friends at the gala dinner at the Zip Zap Circus – a social development project that nurtures young South African talent – using their inspiring inner-city venue.
- Site tours: Visit some of South Africa's most impressive Green Star-rated buildings, and see how green building can make a positive contribution to the cityscape, environment, the economy and the community.
- A unique destination: One of the world's top ten tourist destinations, Cape Town is no ordinary city. Enjoy side trips to Cape Town's 'Big Six': Table Mountain, Kirstenbosch National Botanical Garden, Robben Island, Cape Point, the V&A Waterfront and the Constantia Valley vineyards. Don't forget the exceptional beaches, museums, shopping and game parks just an hour away by car. It's easy to make your experience especially memorable.

to register: <http://gbc-sa-convention.org.za/>



INVITATION TO REGISTER

The Organising Committee of the 9th IWA International Conference on Water Reuse invite you to participate in the proceedings, workshops technical tours and social programs, which will be hosted in Windhoek Namibia from 27-31 October 2013.

SPONSORSHIPS AVAILABLE

Lecturers and students from eligible countries (see list on web page) can apply for OPEC-OFID sponsorship which covers travel, registration and accommodation including gala dinner and technical tour. Registration and application details are available on the website under <http://www.iwareuse2013.com/ofid-sponsorship-studentscientists>.

SPONSORS of the event:





BEE & NEEEF NAMIBIA

**- Providing The Public & Private Sector With Tools To Prepare For The Proposed
New Equitable Empowerment Framework (NEEEF)**

Date: 25 & 26 September 2013

Venue: Namibia, Windhoek

With Namibia on the brink of implementing NEEEF, ITC invites all Namibian public and private sector organisations to discuss the proposed NEEEF bill and also learn from South Africa's BEE implementation mistakes and best practice case studies.

Avoiding mistakes in within the implementation process of NEEEF – could save Namibian organisations millions!

Who will be speaking?

Day one begins with a pre-conference facilitated by Anund Mudhoo, Procurement Expert, MINISTRY OF FINANCE, TENDER BOARD OF NAMIBIA.

Day two offers a key note address from the OFFICE OF PRIME MINISTER and an interactive session on South African best practice case studies delivered by Paul Janisch, Southern African Empowerment Consultant & Analyst, CAIRD

Other Confirmed Speakers:
NAMIBIAN INSIGHT

Mihe Gaomab II
CEO & Secretary To The Commission
NAMIBIAN COMPETITION COMMISSION

Malverene Theron
Managing Member
NAMIBIAN PREFERENTIAL PROCUREMENT CORPORATION (NPPC)

Felicity !Owoses-/Goagoses
Legislative Drafter
MINISTRY OF JUSTICE, NAMIBIA AND PART TIME LECTURER AT UNIVERSITY OF NAMIBIA RATED NUMBER 1 IN RESPECTIVE

Kershini Govender
Divisional Executive: Transformation,
Strategy & Alignment (GMCCA)
NEDBANK LTD

Ashnie Muthusamy
Group Manager: Talent, Transformation
And Change
SUN INTERNATIONAL

Francois Kuttel
Chief Executive Officer
OCEANA GROUP LIMITED

KEY STRATEGIES TO BE DISCUSSED:

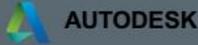
- Looking At International Best Practices In Terms Of BEE Implementation
- The Role Of NEEEF And Its Relevance To Competitiveness In Namibia
- Discussing NEEEF Registration In Relation To The Tendering And Procurement Processes
- The Adversarial Relationship Between The Government And The Private Sector With Regards To Bee
- The Differences Between Being Compliant In South Africa Versus Namibia
- Taking Into Consideration The National Tender Board Act And Discussing The Aspects A Tender Should Conform To

EASY REGISTRATION:

This conference is not to be missed To qualify for our discounted rate, guarantee that your seat is reserved by forwarding the following information to odette@intelligencetransferc.co.za

- Name & surname of delegates to attend
- Email address & contact numbers

Andy Joas
Sales Delegate
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T: +264 61 234 789

SEPTEMBER NEWSLETTER 

Q3 SOFTWARE PROMOTION
This offer won't last forever, your designs will. All offers are valid until 18th October 2013.

AUTODESK DESIGN OR CREATION SUITES	AUTOCAD VERTICALS & STANDALONE PRODUCTS*	AUTOCAD	AUTOCAD LT
20% OFF ULTIMATE COM NEW			
15% OFF PREMIUM COM NEW			
10% OFF STANDARD COM NEW	10% OFF COM NEW	10% OFF COM NEW	N\$ 9,499.00 ex VAT ex Subs
EXCLUSIONS	INVENTOR, REVIT, AUTOCAD LT, LT SUITES		AUTOCAD LT SUITE, AUTOCAD LT FOR MAC, AUTOCAD LT 5-PACK

*AutoCAD Verticals include: AutoCAD Architecture, AutoCAD MEP, AutoCAD Civil 3D, AutoCAD Map 3D, AutoCAD Mechanical, AutoCAD Electrical, AutoCAD ESCCAD, AutoCAD Plant 3D, AutoCAD P&ID, AutoCAD Raster Design, AutoCAD Utility Design.
 Standalone products included : Autodesk 3ds Max, Autodesk 3ds Max Design, Autodesk Maya, Autodesk Softimage

How to Request Physical Media - Once the upgrade has been released, you can [request physical media](#) via Subscription Center.
Autodesk Suites - More cloud services available for more Autodesk Suites. [Read more](#)
Subscription Administration - New reports and download options in the Subscription Center. [Read more](#)
Support - Ultimate suites receive Advanced Support. [Read more](#)
Cloud Credits - 100 cloud credits included with Subscription.

[Download Frequently Asked Questions about Cloud Credits \(pdf 775 Kb\)](#) 

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 Sales: info@hhconsult.com.na
 Training/Manuals: training@hhconsult.com.na

Training

- 4-6 Nov. AutoCAD 3D Modelling
- 11-15 Nov Civil 3D

TRAINING COURSEWARE MANUALS GIVE AWAYS*!!!
 (*only to students/clients who have done training or bought a software from us)

First come first served!

- Inventor Solid Modelling 2012 Vol 1&2
- AutoCAD/AutoCAD LT 2011 Fundamentals Part 1&2
- Revit Structure 2010 Essentials
- AutoCAD/AutoCAD LT 2007 Essentials Vol 1&2
- AutoCAD/AutoCAD LT 2008 Essentials Vol 1&2
- AutoCAD/AutoCAD LT 2009 Fundamentals Vol 1&2
- Civil 3D Sustainable Design 2012
- AutoCAD/AutoCAD LT 2009 Intermediate Vol 1
- AutoCAD 2010 Transitioning from AutoCAD 2009
- Autodesk Architectural Desktop 2006 Update
- AutoCAD 2007 Creating 3D Models
- Autodesk Civil 3D 2007 Essentials
- AutoCAD 2009 User Guide's Vol I, II, III
- AutoCAD 2010 User Guide's Vol I, II, III

Professor Kader Asmal scoops inaugural SAWEF Awards

On Wednesday 30 July at the inaugural South African Water, Energy & Food Forum (SAWEF) Gala Awards hosted at Montecasino in Fourways, Professor Kader Asmal, was posthumously awarded the first ever SAWEF Order of Leadership by Deputy Minister of Water Affairs, Rejoice Mabudafhasi, and SAWEF co-founder and noted environmentalist Professor Anthony Turton. The award was received on behalf of the family by professor Asmal's nephew, Ebrahim Asmal. Speaking at the awards ceremony Deputy Minister Mabudafhasi lauded the late professor Asmal for his commitment to pioneering democratic South Africa's water legislation and implored her colleagues to build on the solid foundations that had been put in place. Professor Turton said Asmal's legacy lived on through the National Water Act, which was the "first substantial piece of legislation to be brought to bear in the post-Apartheid history, containing world class concepts such as environmental flows and the democratization of the process of water resource allocation through Catchment Management Agencies (CMA's)". These self-same CMA's were the subject of much discussion at the third SAWEF held early in the day at the Montecasino Ballroom. Continuing the citation Turton reiterated the SAWEF Executives belief that "Kader Asmal is a fitting candidate for their inaugural Leadership Award, because he was a manifestation of the core values that we believe are necessary in our young democracy as we grapple with the complexities of finding viable solutions to the wicked and enduring problems associated with the water-energy-food nexus. His ability to remain loyal to his party while still retaining the moral integrity of a free-thinking agent is a key element of his unique make up. His ability to drive change when many resist, through a combination of vision, dogged courage and sheer tenacity, constitutes what we consider to be a key success factor of leadership. In short, the SAWEF Executive is happy to hold up Kader Asmal as an example of the kind of leadership we should encourage in our young democracy."

