

November 2018

CBE

Bulletin



C | B | E

COUNCIL
FOR THE BUILT
ENVIRONMENT

architecture
engineering
landscape architecture
project & construction management
property valuation
quantity surveying



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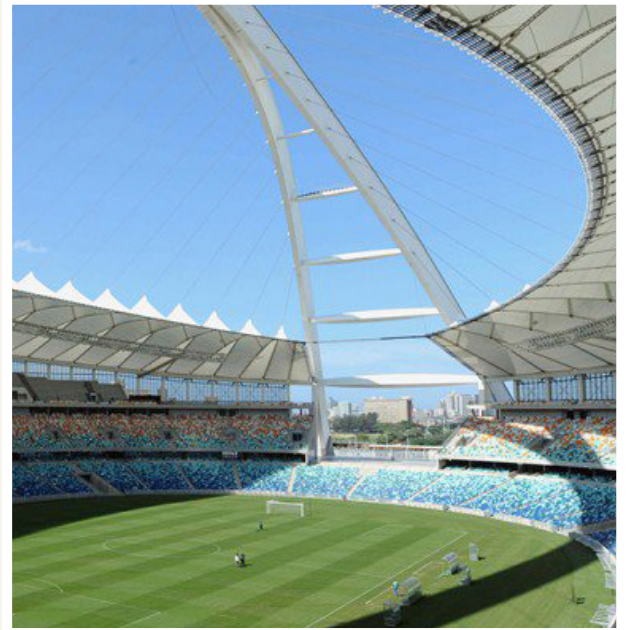
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Dear Reader

It is hardly believable how 2018 has flown past, and here we are in the last month, winding down the year. Without doubt, 2018 was an 'intense' year with the spotlight on some key moments and happenings:

The leadership of our country changed hands from Mr Jacob Zuma to President Cyril Ramaphosa.

Even our financial diets did not tighten the belts enough to stop South Africa slipping into a technical recession.

Unemployment is at an all-time high, attracting all the social ills that keeps misery company, and

Our beloved Tata Mandela would have turned a century!

But doom and gloom aside, let's zoom into the festive season. Out with the 9 to 5 drill, in wafts the down time. As we enjoy the chill pill, we must however remember those things that do not go on holiday – safety, taking care of your health and wellbeing, and sharing with the not so fortunate.

The feature article by Tshepo Mashilompane, CBE's techno-geek takes you into the IT zone – what is the unit is busy with and plans for the future. News on what our stakeholders are up to keeps you informed in the rest of the issue.

The editorial team of the CBE Bulletin wishes its readers and stakeholders a peaceful and joyous holiday season.

Enjoy your read,

Evelyn Bramdeow

"The right thing to do and the hard thing to do are usually the same." – Steve Maraboli

Maximising information technology



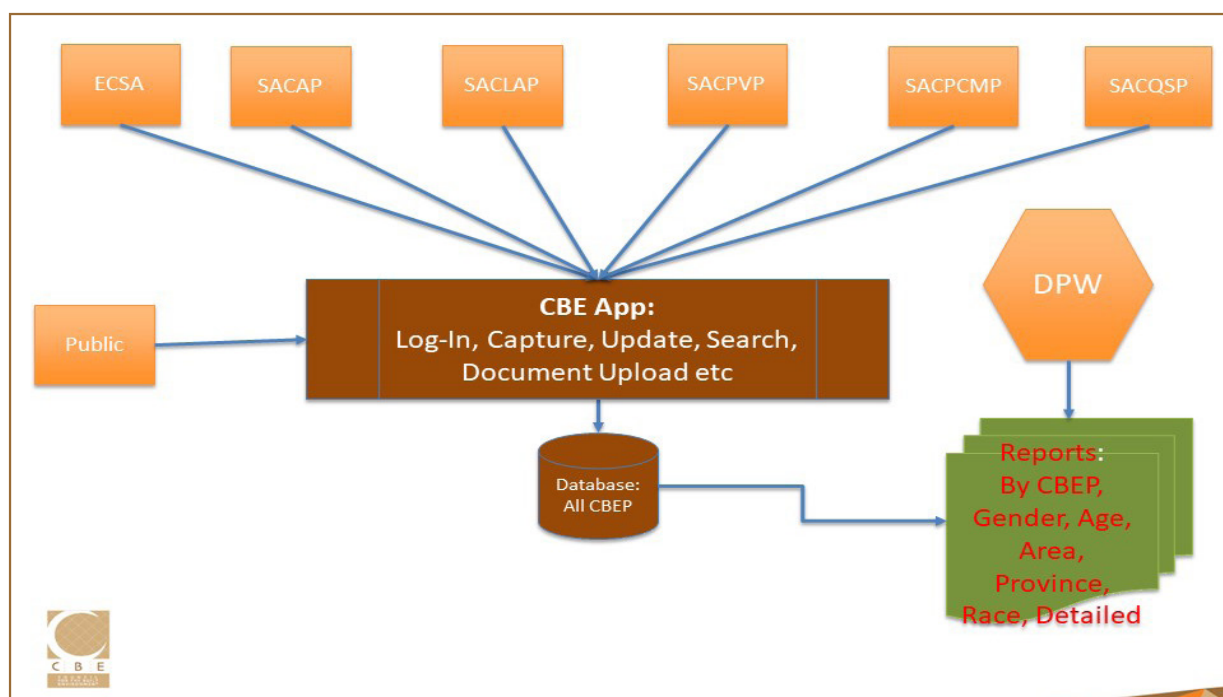
Tshepo Mashilomphe heads up the CBE's Knowledge Management and Information Technology (KMIT). He takes us through the current projects this unit is busy with to enable the CBE to meet its mandate and strategic goals through technology services.

THE INTEGRATED ELECTRONIC BUILT ENVIRONMENT SYSTEM (IEBES)

Consultation and a feasibility study to improve the oversight provided by the CBE identified the Integrated Electronic Built Environment System (IEBES) as a solution to address the current challenges, and ensure the CBE meets its strategic goals and improves on reporting. This system will align CBE's oversight of the Councils of the Built Environment Professions (CBEP).

The IEBES in motion

1. Each CBEP will have their own interface to perform their normal operational activities
2. The system will be centralised
3. Business Intelligence is built into the system to generate reports and analytics
4. Accessibility through security measures ensures the integrity of the system



Benefits

The fully functional IEBES will improve the CBEP's business models, assist the CBE to exercise oversight efficiently and improve on reporting to the Department of Public Works and other stakeholders. Built-in benefits are timely, complete and accurate data for monitoring and evaluating programme activities in the built environment.

Maximising information technology (continued)

The IEBES will benefit the CBEP greatly, as it will be custom made for their processes. In addition to access to a central database, it allows for changes as and when required for each of the CBEP. The registration process is also included in the system's functionality. The CBEP will eliminate their current dependency on non-standardised systems over which they have no control. The CBE will own the system's Intellectual Property (IP) upon completion, thus minimising anticipated challenges.

The financial benefit for the CBEP is that the CBE bears the full cost of developing and rolling out the system.

SHARED IT SERVICES

The CBE understands and values the benefit of partnerships with stakeholders to implement its strategic objectives successfully in the built environment. Hence, an IT Forum exists with the CBEP for information sharing and addressing challenges. Currently, Memoranda of Understanding (MoUs) with two CBEP are in place for shared IT services. The CBE's KMIT unit assists them with their IT requirements and provide advisory services. These partnerships have yielded many benefits for the two CBEP such as:

- Compiling specifications for infrastructure procurement
- IT infrastructure setup and host
- IT user support
- Sharing IT network services with CBE

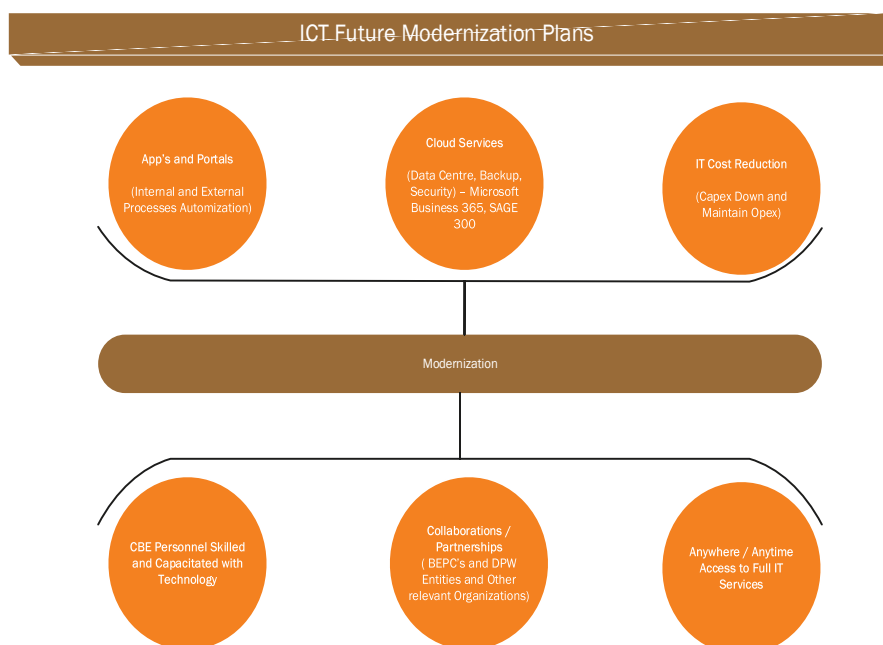
KNOWLEDGE MANAGEMENT

Plans are afoot for CBE to make knowledge on the built environment available to stakeholders through an online portal (an e-library of sorts). It will store and avail information accumulated through published research, pilot projects, local and international partnerships, and sector-wide trends. The Knowledge Management e-portal platform will make this information available to anyone who has an interest in the built environment – from students to bodies such as the Centre for Academic Research in the Built Environment (CARINBE) based at the University of Johannesburg, the six CBEP and the public.

The Knowledge Management e-platform aims to connect built environment content with people by identifying, creating, storing, sharing and using the knowledge for learning and addressing challenges in the built environment sector.

Looking into the future

The CBE is developing a digital strategy to align with Industrial Revolution 4.0, with plans to move into the automated environment. Another focus is on reducing the Capital Expenditure (CAPEX) cost, while maintaining Operational Expenditure (OPEX) costs and maximising benefit from resources. The modernisation will focus on digital transformation to improve performance of the organisation. The following illustration explains this:



Research body launched



The Nelson Mandela University, Mangosuthu University of Technology and the Central University of Technology recently launched the Association of Researchers in Construction Safety, Health, and Well-Being (ARCOSH).

ARCOSH will contribute to the development of appropriate legislation, regulations and standards, promotion of appropriate construction SHW scholarship and practices, together with appropriate accident, injury, and occupational disease (OD) statistics in Africa.

Membership

ARCOSH membership applications are invited from people conducting construction SHW research on the African continent. Applications should be addressed to Prof John Smallwood: john.smallwood@mandela.ac.za

Communication

E-mail, a Facebook page, and a LinkedIn page will be the initial form of communication with the public, followed by a website and other social media. An electronic newsletter will publish quarterly.

Documents can be accessed on <http://construction.mandela.ac.za/ARCOSH>

(Source: www.sabuilder.co.za)

BROUGHT TO YOU BY



1ST CONSTRUCTION INDUSTRY CONVERSATIONS(CIC)

Focus area : Will the failure to implement the IDOW impact on the BEPs professions and the public?

You are hereby invited to the 1st Construction Industry Conversations (CIC) scheduled for 27 November 2018, starting at 13h00 – 16h00 (*Registration starts at 12h30*) at the Capital Hotel, (177 Empire Place, Cnr Rivonia Road, Sandhurst, Sandton, Johannesburg)

Please click [here](#) to Register; for attendance at the scheduled venue.

Cost

No charge (Please RSVP as spaces are limited)

Live Streaming

We will be live streaming the 1ST Construction Industry Conversation(CIC) we invite to join us online if you can't be with us in person.

The session aims to help both members and potential members to know who we are, what we do and how to get the most out of being a part of the ACPM.

To access the webinar you can either copy and paste the link below into your browser, or click the link which should take you directly to the page.

https://zoom.us/webinar/register/WN_MT3qAf8xTn2EFTDRiUN8Tg

We recommend that you access the link and register before the event to make sure you have the required system elements to view and listen to the Webinar.

ABOUT THE CIC

The Construction Industry Conversations is an industry engagement forum of the Association of Construction Project Managers(aimed at amongst others addressing the topics that enhance and threaten the Construction Project Management Discipline.

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1st Construction Industry Conversations (CIC)
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DATE

27 November 2018



VENUE

The Capital Hotel
177 Empire Rd
Sandhurst, Sandton



AMOUNT

FREE OF CHARGE



3CPD HOURS

CATEGORY A, CORE

Please note that your CPD hours will be automatically uploaded on your SACPCMP profile.



SHOULD YOU HAVE ANY FURTHER ENQUIRIES

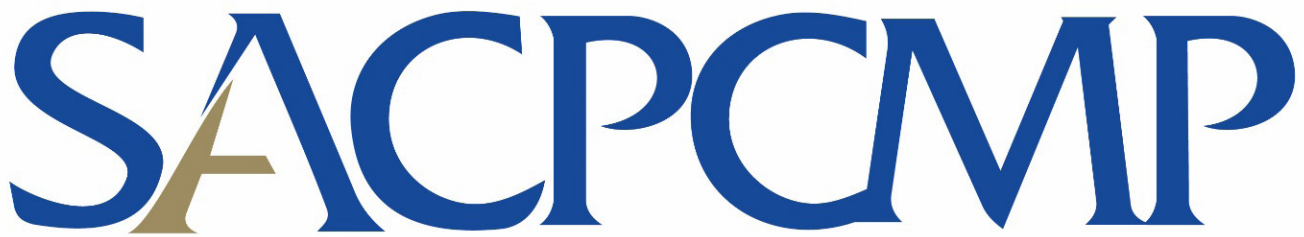
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SACPCMP Registration



The South African Council for the Project and Construction Management Professions

— CONSTRUCTING **NEW** PERSPECTIVES —

13 November 2018

Dear Valued Industry Stakeholder

CATEGORIES OF REGISTRATION AND PRESCRIBED COMPETENCIES

The SACPCMP is one of the six (6) Councils for the Built Environment Professions (CBEP) established by Acts of Parliament - in the case of the SACPCMP, this is through Act No 48 of 2000.

What is synonymous with each of these CBEP is that Section 18 of the Act prescribes the categories of Registration that reside under the ambit of each of these CBEP. Section 18(1)(a) of the SACPCMP Act prescribes the professional categories of registration as being that of a Professional Construction Project Manager (PrCPM) and Professional Construction Manager (PrCM). Section 18(1)(c) of the same Act also gives Council the powers to register Specified Categories it may prescribe from time to time. Currently, SACPCMP registers persons in the following Specified Categories:

- Professional Construction Mentor (PrCmentor)
- Construction Mentor (CMentor)
- Professional Construction Health and Safety Agent (PrCHSA)
- Construction Health and Safety Manager (CHSM)
- Construction Health and Safety Officer (CHSO)

The SACPCMP would like to provide clarity on the specification of the registered persons to be appointed to provide services in the built environment, and the relative merits of specifying professionals registered in the categories of registration that reside within the ambit of this Council.

The SACPCMP seeks to rectify the situation whereby clients/construction employers prescribe disciplines and categories of registered persons to undertake work related to the disciplines under the SACPCMP whilst registered incorrectly – with a Council that is not the custodian of the profession. It is unclear whether this is deliberate and on purpose; however the SACPCMP firmly believes this runs contrary to the spirit and intent of the legislation, hence it needs to be corrected. To illustrate, SACPCMP received several queries where adverts for positions of PrCPM or PrCM or PrCHSA ask for registration with a CBEP other than the SACPCMP. Seeing as the competencies fall under the domain of the SACPCMP, they should rightfully require registration with the SACPCMP as true custodian of the profession whose services are sought.

While clients and employers are at liberty to prescribe the registration discipline and category for which they will appoint service providers and employ professionals, their preference for that discipline and category should be guided by the competencies and skills of the professional in relation to the needs of the assignment or job. It is therefore prudent to specify disciplines whose services are sought by prescribing that they be registered with the CBEP who is the custodian of that registration category.

SACPCMP Registration (continued)

As stated earlier, each of the CBEP has prescribed categories of registration for its professionals, together with standards to ensure that these professionals meet the competencies required for a particular category. In the case of categories of registration that reside within the SACPCMP, it ensures that persons registered in any of its registration categories are indeed competent to, amongst others, manage the process of planning, management and supervision of projects within the built environment, including the co-ordination, administration and management of resources. The code of conduct protects the public if a registered person is appointed to carry out these duties, and the Council is obliged to investigate any reported case of improper conduct against a registered person.

While registered persons may come from various backgrounds in the built environment such as construction management, engineering, architecture and quantity surveying, the process of registration with the SACPCMP is specifically designed to ensure that registered persons are competent to manage projects, through a rigorous assessment for professional competency.

The SACPCMP would therefore like to advise that any calls for service providers or applications for employment that involve the disciplines outlined above should call for them to be rightfully registered with the SACPCMP. To do otherwise or circumvent this would have the effect of precluding qualified and competent persons from providing such needed services, and might be deemed as an unfair or anti-competitive practice.

Enquiries regarding the content of this communication maybe submitted to StakeholderRelations@sacpcmp.org.za

Yours faithfully



Yuven Gounden

Executive: Stakeholder Relations and Communication

Out-and-About



The CBE was on the accreditation panel at the University of the Free State on 16 October 2018. Panel members are (seated from second left): Mr S Boyi (CBE), Mr L Matshidze (SACQSP/WITS), Professor T Maritz (SACQSP/Chairperson), Mr O Nkosi (SACQSP) and Mr H Bronner (QS Practitioner from industry). Standing and flanking the panel are the academic and administrative teams from the Department of Quantity Surveying and Construction Management.



The CBE hosted the Public Works Communicators Forum on 25 October 2018. Attendees enjoyed the outdoor item on getting to grips with drone photography.

Out-and-About



The CBE received a clean audit award at the auditor-general's PFMA 2017-18 Stakeholder Function on 01 November 2018 at the Blades Hotel in Kameeldrift East, Pretoria. Mr Zaid Motala (3rd from left) presented the award to CBE Executives (from left to right): Mr Mokgema Mongane (COO), Ms Priscilla Mdlalose (CEO) and Ms Lindy Jansen van Vuuren (CFO).

Out-and-About

Maths and Science stars

Coega Development Corporation (CDC) is a service provider CBE utilises to conduct its Maths and Science support programme for Grade 12 learners. On the eve of the 2018 matric exams, CDC held an assembly to honour the top five students of the year. They are Saneliso Milana (5th place), Ashleigh Michaels (4th place), Nobahle Ngabeni (3rd place), Dumisa Jack (2nd place) and the overall top achiever is Sinovuyo Masoka. Of note is that the top five females, three of who intend to pursue built environment careers.



Top five top Maths and Science achievers flank Dr. Muki Moeng, the Executive Dean of the Faculty of Education at NMU (centre), as well as CDC Corporate Services Executive Manager, Mr. Bonginkosi Mthembu and the Maths and Science Facilitating Team (back row).

Council for the Built Environment (CBE)

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