

August 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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Dear Reader

As we see out August, we also see out winter, and eagerly await spring. Mother Nature provides the best inspiration – in the same way that spring is the season for germination, growth, new life and hope, let our minds spring into action with similar thoughts of mobilising our bodies, thoughts and hopes.

August also saw the country honour women and their resilience to overcome all challenges in their path (be it innate or imposed) to take up their rightful place in society. The famous words 'Wathint' Abafazi, Wathint' Imbokodo' (you strike a woman, you strike a rock) from the famous resistance song have come to symbolise the courage and strength expressed at the Women's March of 1956 as South African women refused to give into increasing oppression without some form of protest.

In this issue, the feature article has been contributed by Chief Executive Officer, Ms Priscilla Mdlalose. It is an interesting read, asking some very practical yet thought provoking questions about transformation in construction design. Thabiso Tlhalepe, a CBE Quantity Surveying bursar traces his path to success in his autobiography. You are also introduced to SACPCMP's newly inaugurated fifth term of office Council. Get the low down on SACQSP's conference set for 30 September – 1 October, and check out what CBE was up to during August.

**Enjoy your read,
Evelyn Bramdeow**



Who are we building our cities for?



Ms Priscilla Mdlalose, Chief Executive Officer, Council for the Built Environment

My role at the Council for the Built Environment (CBE) impels me to advocate for the transformation of our society by changing the way we build and manage our spaces. These changes require us to have skilled and talented human resources. Poverty, unemployment and inequalities remain the government's priorities. Our National Development Plan aims to eliminate these scourges of society by 2030. We cannot as a society achieve this without pulling together our strengths and resources. Participation of fellow citizens is crucial to make the achievement of our development goals happen. As a country we need to invest in human resources, this does not only refer to formal education; schooling our society could be done by making community participation in our planning processes a reality. We have unsung heroes in our societies, we need to identify them and pull them closer to the planning processes.

We are all passionate about transforming our landscape, but do we have a conversation whether we understand what transformation means to different people occupying and utilising the same spaces? Who participates in our

conversation about transformation? Whose voices are pitched higher? Who do we consider when we are planning to revitalise our townships? Is it too costly to include children, women, the youth and those living with disabilities in our dialogues? Perhaps I am a dreamer! Children need to be seen and heard too. All the other groups mentioned above are full citizens with their own needs which must be translated into our plans and designs.

We are adding layers and layers of concrete in our built environment, for who? Are these new developments aligned to the nation's vision of redressing spatial inequalities? Are we making any strides in integrating the previously marginalised communities into the spaces of economic activities? Are we planning and designing to improve our connectivity within the economic nodes? Are we making our cities safer, or we are creating monuments for admiration and not for habitation? As Africans are we capturing the spirit of the African Renaissance with our unique designs to be admired by the international community, or we are upholding the architectural designs of Napoleon Bonaparte?

Who are we building our cities for? (continued)

The government is committed to infrastructural development through a number of programmes including the Strategic Integrated Projects (SIPs). These projects would unlock economic growth and support integration in the Republic and within the African continent. Such initiatives provide the opportunity for communities to fully participate to ensure that their voices are central in the delivery of these projects. Municipalities' Integrated Development Plans should take advantage of these initiatives, not at face value, but really engage with the processes by bringing their communities to these engagements. When we plan for people, the people must lead in these dialogues.

I observe the development of shopping malls from time to time, this is great, and these create opportunities for employment for the people. In designing these malls however, do we consider public transport users who are employed in these malls? At some malls public transport congest main roads as they drop off commuters on a daily basis. Perhaps I should congratulate those developers who thought of including public transport drop off spaces within their plans. What about public transport routes in the townships for those who leave home at the wee hours of the morning and return when the sun has long gone down? How safe is it for the workers, especially women working in the suburbs, who have to arrive at their places of

work as early as 06h00? How can we transform these spaces to ensure that safety elements cater for the most vulnerable in our communities? Who do we consult when we develop our integrated development plans? Is it possible that we are still marginalising important players in our plans and designs? Do we take gender issues seriously when we plan and design our public transport and the use of open public spaces?

Talking about open public spaces, how much of these do we have in our townships? How much do we budget for in the creation of parks in the townships? Where do our children play? How safe are these places, if there are any? In the range of built environment professions we have qualified landscape architects, how many municipalities utilise their skills to improve the look of the townships?

Garnering the participation of communities is seen as a time consuming hindrance when planning for projects; but this is much required to ensure that the voices of the users are loud and clear. Silent voices need to be given a platform in order for these spaces to be user-friendly, this can be done by empowering them as leaders when feasibility studies are conducted. Youth participation can be undertaken through the Expanded Public Works Programme.

Nothing about us without us! That is the call of the nation.

SACPCMP's Fifth Term of Office Council

SACPCMP

The South African Council for the Project and Construction Management Professions



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President



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(Vice-President)



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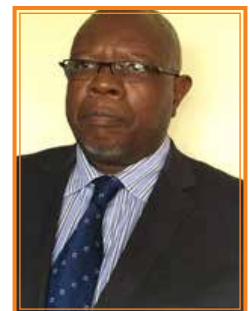
Indrasen Siven Naidoo



Adv Roshan Rai Dehal



Dr Claire Deacon



Itumeleng Molosi

Surveying the career scene



My name is Thabiso Tlhalepe, a young professional born in Vergenoeg in the diamond capital Kimberley, Northern Cape. I am second born to my mother Lerato Tlhalepe, a single parent who had to take on both motherly and fatherly duties. Growing up in Kimberley exposed me to real life challenges of underprivileged situations, humble family conditions, and no proper career mentorship.

I attended Kim-Kgolo Primary School, Redirile Intermediate School and matriculated at Tetlanyo High School. These schools moulded the drive in me, with some of the greatest teachers and principals who guided and parented me. Being one of the top achievers at school was well rewarding and exposed me to certain things in life which were really eye opening when I look back at them today. Lifestyle coach Mr Letlhogonolo Morekisi took me under his wing since primary school with sport and extra mural activities. This was a blessing in disguise for my mother as it not only steered me away from the delinquency associated with city life, but being awarded sports aid helped me to study post matric.

Being an outdoor enthusiast I never saw myself being an office guru, I wanted to be outside and interact with geography. I used my primary knowledge acquired from exposure and travelling to choose my current profession. Financing my tertiary study was an uphill battle - my lifestyle coach Mr Letlhogonolo Morekisi helped me with the Technikon application, and to write to numerous

companies for financial aid without success. Luckily in 2008, my matric year, we won a soccer tournament with De Beers which helped with finance to register. This enabled me to begin with my National Diploma in Surveying at Tshwane University of Technology in 2009; however the anxiety of how I was going to meet my tuition fees dogged me all the time. I picked up my contact list book and made numerous calls to look for financial assistance. It was the call to a CBE (Council for the Built Environment) employee that saved the day for me. I went in for an interview and numerous assessments, and the rest is history.

This was just a step towards greater things - the CBE took me in and assured me of assistance throughout my studies and with employment thereafter. During the course of my studies I interacted with skills development officer Mr Joseph Komane and Mr Leon White who were very helpful with personal and career guidance, as well as with the bursary assessments throughout the years.

I graduated in 2013 as a Surveyor, and was fortunate to work for Global Geomatics, led by Mr Altus Strydom, who took me in as a student from 2012. He assured the CBE to give me the right exposure for me to excel in the Geomatics industry. I was absorbed by the company, and worked on numerous projects with them. After three years of working under supervision, I was equipped to step up. In 2015 I registered as a Survey Technician which enabled me to work independently and mentor young professionals in the Geospatial industry.

I am currently registered for my Bachelors of Technology degree with Tshwane University of Technology and wish to further my studies to register as a Professional Engineering Surveyor. My dream is to one day run my own surveying firm and help other students who find themselves in a situation similar to mine back in 2009. Like Robin Sharma said, "Every master was once an amateur," I wish to thank the CBE for guiding me to become a master and will forever be mindful to lend a helping hand to those in need.

"As we let our own light shine, we unconsciously give other people permission to do the same." (Tata Nelson Mandela)

Regards,

Thabiso S Tlhalepe

Survey Technician (ST No 1860)

Out-and-about

Dear SACQSP Stakeholders

INVITATION TO REGISTER

10th SACQSP INTERNATIONAL RESEARCH CONFERENCE 2018

HYATT REGENCY HOTEL | ROSEBANK | SOUTH AFRICA | 30 SEPTEMBER – 1 OCTOBER 2018

THEME

QUANTITY
SURVEYING
FUTURES...



The QS profession and the

QS+

4th Industrial Revolution

4.0IR

Organised for
THE SOUTH AFRICAN
COUNCIL FOR THE
QUANTITY SURVEYING
PROFESSION

in conjunction with
WITS UNIVERSITY



The Annual SACQSP Research Conference provides an internationally endorsed forum for academics, postgraduate researchers and practitioners to address and debate the key challenges affecting not only the Quantity Surveying Profession, but all built environment professions. This year's theme is "The QS profession and the 4th Industrial Revolution" and Wits University has been selected to be the event and content organisers.

EXPLANATION OF THE THEME

The 4th Industrial revolution or Industry 4.0 talks to the current trend of automation and data exchange in production technologies. The construction sector is far from immune for this trend, and is potentially more at risk of disruption to established processes and practices in design and site assembly arising from technologies such as additive printing and big data analytics. Given that the role of the Quantity Surveyor arose out of the trends of the first industrial revolution, what will be the opportunities and challenges for Quantity Surveying in South Africa as these new trends unfold?

SUB THEMES

EDUCATION, TRAINING, SKILLS AND PROFESSIONAL DEVELOPMENT
HEALTH, SAFETY AND WELFARE
PROCESS, TECHNOLOGY AND MATERIALS INNOVATION
CONSTRUCTION INDUSTRY ECONOMICS AND ORGANISATION
AUTOMATION AND COLLABORATION TECHNOLOGIES

PROGRAMME

30 SEPTEMBER 2018

- Workshops
- Heads of Department Meeting
- Registration and Ice-Breaker Function

1 OCTOBER 2018

- Keynote Speakers
- Parallel Conference Paper Presentations
- Conference Adjournment
- Awards Ceremony and Gala Dinner

CPD – CONFERENCE: 7 HOURS IN CATEGORY 1
GALA DINNER: 3 HOURS IN CATEGORY 1

FEES

for two day conference
excluding accommodation

STUDENT
DELEGATE
R1500.00
excluding VAT
INCLUDES GALA DINNER

INCLUDES GALA DINNER

DELEGATE

R3500.00
excluding VAT
INCLUDES GALA DINNER

INCLUDES GALA DINNER

GALA DINNER GUEST

R500.00
excluding VAT

excluding VAT

TO REGISTER VISIT www.sacqsp.co.za | FOR MORE INFO CONTACT QSconference18@sacqsp.co.za



CBE sponsored the prizes for Tshwane's University of Technology's built environment schools competition on 8 August 2018.



CBE supported the Career Awareness event at Leseding Technical Secondary School in Welkom on Friday, 24 August 2018 hosted by the Deputy Minister of Public Works, Mr Jeremy Cronin. Other dignitaries who attended were the MECs of Public Works and Education, the District Mayor, Councillors and Principals of five surrounding schools.