

## SACPCMP 2023 Conference & Masterclasses Registration now open!

### SACPCMP launches online exams

Step-by-step guide inside

### Candidate Opportunity: Be nominated for the Maselulekane Programme

### PMI partnership offers exclusive discount for SACPCMP professionals

#### ★ Inside this edition:

- Focus on Trailblazing Women in the Built Environment
- Accredited Universities List

## SACPCMP

The South African Council for the Project and Construction Management Professions

— CONSTRUCTING NEW PERSPECTIVES —





**Shape Shifter Publisher**

The South African Council for  
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# Inside this Edition

From the Desk of the Registrar	Page 3
SACPCMP Conference and Masterclasses	Page 5
SACPCMP Masterclass Programme	Page 6
SACPCMP Conference Programme	Page 7
PMI partnership offers exclusive discounts to professionals	Page 9
SACPCMP launches online exams	Page 11
SACPCMP Online exam rules	Page 13
Step by step guide for online exam takers	Page 14
Built Environment News and Updates	Page 21
SACPCMP Accredited University List	Page 23
Focus on Women in the Built Environment: Zama Ngcobo	Page 26
Where are they Now - Built Environment Graduate Update	Page 28
SACPCMP Star Award Winners	Page 32
Mentoring Game-Changer: Maselulekane	Page 34
Candidate Opportunity Nomination	Page 36
ASAQS meets ICMS in London	Page 38
Focus on Women in the Built Environment: Prof. Nishani Harinarain	Page 41
Out & About with the SACPCMP	Page 44

# SACPCMP

The South African Council for the Project and Construction Management Professions

— CONSTRUCTING NEW PERSPECTIVES —

# MASTERCLASSES & CONFERENCE

Constructing Built Environment Sustainability, Digitisation & Inclusion

## 13 - 14 November 2023

The South African Council for the Project and Construction Management Professions (SACPCMP) will present its Conference & Masterclasses on 13 -14 November 2023 at Emperors Palace in Gauteng.

For Registration/Bookings, visit [www.sacpcmp.org.za](http://www.sacpcmp.org.za)

For more information on sponsorship opportunities, contact Dinaledi Nteleki on [Dinaledi.Nteleki@sacpcmp.org.za](mailto:Dinaledi.Nteleki@sacpcmp.org.za)

Both Conference & Masterclasses offer SACPCMP CPD Hours

For Registration/Bookings, visit: [www.sacpcmp.org.za](http://www.sacpcmp.org.za)

# From the Desk of the Registrar



Passing another calendar mid-year has taken us forward in our work to ensure that the SACPCMP continually moves in the direction of meeting its mandate to the public, government and industry. And thus far, we are going strong.

Reaching a project milestone of launching its online examinations, the Council has been able to provide a more convenient way for its applicants to complete their registration exams. To ensure this process is secure for both the exam-takers and the SACPCMP, great attention was placed into developing the online platform and ensuring its security.

This edition of the Shape Shifter includes a step-by-step guide for exam-takers to utilise in setting up

their online examination journey and take advantage of the convenience that technology offers us. We have also included details on examination requirements so that our applicants can be aware of the examination process and be well-prepared.

## **SACPCMP Conference and CPD Opportunities**

Of course, we have not forgotten those who are already registered as professionals under the SACPCMP; to support them in their CPD journey, we have launched all preparations for the SACPCMP Conference and Masterclasses, which offer an exciting line-up of presenters and topics ranging from procurement strategy, universal design, digitisation, sustainability and much, much more.

Of course, developing and presenting a conference requires resources in terms of costs and manpower. But the SACPCMP has worked hard to keep conference fees at an all-time low, so as to encourage attendance and allow our stakeholders to take advantage of the CPD opportunity on offer.

We look forward to having you join

us at Emperors Palace in Gauteng on 13 and 14 November this year, to engage in good conversation, excellent networking and development of the Built Environment together.

## **An Edition of Opportunity**

In addition to paying homage to the women, graduates and Voluntary Associations that have made great strides within the industry, our Shape Shifter also presents an opportunity for a mature SACPCMP candidate to be nominated for the Maselulekane Programme. While the criterion for this nomination is tight, it offers a wonderful chance for a candidate 'stuck' in place to move towards professionalisation. I encourage you to nominate somebody you feel suits the criteria and would be deserving of this boost!

Thanking you always for your readership and support, we hope you enjoy this edition, and look forward to seeing you both on the pages of the Shape Shifter and in the world that makes up our Built Environment.

Best wishes  
**MIB Matutle**  
**Registrar: SACPCMP**



# ONLINE LEGAL TRAINING

BROUGHT TO YOU BY



**Legal Risk and Compliance Consultants**

We will assist you with **Legal Risk and Compliance**



## Why legal training?

- ✓ It is well established that ignorance of the law is not an excuse.
- ✓ It is necessary to know the legal requirements so that one can comply with them.
- ✓ It is therefore important that the employer provides certain legal training to employees to ensure compliance.

## Legricon has developed e-learning courses for:

- ✓ Legal Liability
- ✓ Construction Regulations

## Benefits of e-learning / online training:

- ✓ It costs less than classroom training.
- ✓ No wasted costs for booked persons not pitching on the day of the training.
- ✓ The person can attend the training at a time suitable to them.
- ✓ The training can be done in sessions or phases, not all at once.
- ✓ There is an assessment after each module, enforcing attention to the content.
- ✓ The training can be repeated at no extra cost.

For more information see <https://legricon.teachable.com/>

## LEGRICON ALSO OFFERS:



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Legricon consultants and trainers have collectively more than 100 years' experience in occupational health, safety and environmental law.

We deliver legal compliance services throughout South Africa.



SACPCMP

# MASTERCLASSES & CONFERENCE

13 to 14 November 2023

**T**he long-anticipated SACPCMP Masterclasses and Conference are confirmed and will take place on 13 and 14 November 2023 at Emperors Palace in Gauteng.

## Be Part of Making the Difference

Both Conference and Masterclasses will present information to increase awareness on competency development in the Construction Industry as well as developing digitization, inclusion and environmental sustainability within the Built Environment.

It is an opportunity for you to make a stand and be part of change-agents that will develop the sector! Offering

two days of opportunities to create engaging and meaningful industry relationships, attend expert masterclasses and experience a wide range of Built Environment professionals.

The events will attract more than 700 attendees representing:

- construction professionals,
- government representatives,
- business leaders
- decision makers
- subject-matter experts.

The programme will address topics and challenges faced by the Built Environment as well as the importance of inclusion in the

industry, and development opportunities related to digitisation and environmental sustainability.

## Programme topics & content

- Environmental Sustainability
- Procurement Strategies for Construction
- Universal Design & Awareness
- BIM & Digitisation
- Construction Mafia
- Energy Management in Construction
- Built Environment Academic Papers
- Legislation & Policy
- Health and Safety
- Construction Project Management



## SACPCMP 2023 Conference and Masterclasses

The Conference offers an exclusive opportunity to stand shoulder-to-shoulder not only with the industry's key representatives while presenting your biggest brand - yourself - to a professional platform.

### How to Attend?

Register via [www.sacpcmp.org.za](http://www.sacpcmp.org.za)

You will be able to select the masterclasses you want to attend, as well as register for the full conference.







### Preferred Rate for SACPCMP Registered Professionals

SACPCMP Registered Professionals will receive a discounted rate for

the conference, as well as CPD hours for both the masterclasses and conference. Contact us for more information on how to position your organisation at the forefront of the Construction Industry as a sponsor via:

Dinaledi Nteleki  
([Dinaledi.Nteleki@sacpcmp.org.za](mailto:Dinaledi.Nteleki@sacpcmp.org.za))

## MASTERCLASS PROGRAMME (13 November 2023)

Topic	Topic	Speaker	
09:00 – 12:00	Masterclass Stream 1 <b>Theme: Environmental Protection</b>	Presenter: Ms Mulweli Nethengwe; Programme Co-ordinator for Research and Advisory: The Sustainability Institute of Stellenbosch	 SUSTAINABILITY INSTITUTE
	Masterclass Stream 2 <b>Theme: Digitisation</b>	Presenter: Prof. Innocent Musonda from the Centre for Applied Research + Innovation in the Built Environment (CARINBE) and digitalising the Construction industry.	 UNIVERSITY OF JOHANNESBURG
	Masterclass Stream 3 <b>Theme: Diversity, Equity and Inclusion</b>	Presenter: National Council for/of People with Disabilities	 NCPD
	Masterclass Stream 4 <b>Theme: Innovation</b>	Topic: How to improve construction outcomes using SMART technology. Presenter: Werner Maritz, Oracle	 ORACLE
12:00 – 13:00	Lunch		
13:00 – 16:00	Masterclass Stream 5 <b>Theme: Sustainable Development</b>	Presentation Topic: Climate Change Adaptation Presenter: Ms. Mikateko Sithole (Director of Climate Change, Monitoring Evaluation, Impact and Adaptation; Dept of Forestry, Fisheries and the Environment.	 forestry, fisheries & the environment Department: Forestry, Fisheries and the Environment REPUBLIC OF SOUTH AFRICA
	Masterclass Stream 6 <b>Theme: Digitisation</b>	Presentation Topic: BIM; Presenter to be announced	
	Masterclass Stream 7 <b>Theme: Diversity, Equity and Inclusion</b>	Presentation Topic: Harassment in the Construction Industry Presenter to be announced	
	Masterclass Stream 8 <b>Theme: Procurement</b>	Presentation Topic: Developing a Procurement Strategy to Achieve Better Infrastructure Project Outcomes Presenter: Prof S. Laryea (WITS University)	 UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG

# CONFERENCE PROGRAMME (14 November 2023)

Time	Topic	Speaker
07:00 – 08:15	Registration	
08:30 – 08:40	Health and Safety Moment (House Keeping)	
08:45 – 09:00	SACPCMP Conference Welcome Address	Mr. Lufuno Ratsiku SACPCMP President 
09:02 – 09:30	Official Opening of the SACPCMP Conference	Department of Public Works and Infrastructure 
09:30 – 10:00	Public Policy Priorities: The impact of the energy crisis towards professionals in the industry	Speaker to be announced
10:00 – 11:00	Public Policy Priorities: Towards the development of Stakeholder Strategies to Mitigate Against the Construction Mafia	Panel Participants to be announced
11:00 – 11:20	Tea Break	
11:20	Conference Stream Sessions	
<b>Stream Session: A</b>		
11:20 – 12:00	<b>Breakaway Room A</b> 11:20 – 11:40	Presentation of Academic Paper 1 Presenter to be announced
	11:40 – 12:00	Presentation of Academic Paper 2 Presenter to be announced
	<b>Breakaway Room B</b>	<b>How to Do the Impossible:</b> An interesting South African Construction project ... Humans are Awesome Presented by Gideon Grobler of That Interesting Company 
<b>Breakaway Room C</b>	Demystifying the Environmental Management Act of the role of environmental assessment-practitioners in construction projects Presented by Dr Patrick Sithole; Registrar - EAPASA 	
<b>Stream Session: B</b>		
12:10 – 12:50	<b>Breakaway Room A</b> 12:10 – 12:30	Presentation of Academic Paper 3 Presenter to be announced
	12:30 – 12:50	Presentation of Academic Paper 4 Presenter to be announced
	<b>Breakaway Room B</b>	Low Value Dispute Resolution Presented by Uwe Putlitz of BuildStrat 
<b>Breakaway Room C</b>	<b>Topic to be announced</b> Presenter to be announced	
12:50 – 13:50	Lunch	



# CONFERENCE PROGRAMME (14 November 2023)

Time	Topic	Speaker
<b>Stream Session: C</b>		
14:00 – 14:20	<b>Breakaway Room A</b>	Presentation of Academic Paper 5 Presenter to be announced
	<b>Breakaway Room B</b>	Reforming the Future of Infrastructure Procurement Dr Ron Watermeyer
	<b>Breakaway Room C</b>	Unpacking the CIDBs Construction Procurement Prescripts Presenter to be announced
<b>Stream Session: D</b>		
14:40 – 15:00	<b>Breakaway Room A</b>	Presentation of Academic Paper 6 Presenter to be announced
	<b>Breakaway Room B</b>	New COIDA Regulations Presented by Dr. Sanjay Munnoo (FEM) 
	<b>Breakaway Room C</b>	Research Report: The Digital Transition in the South African Built Environment Presenter: Council for the Built Environment 
15:00 – 15:15	Tea/Coffee	
15:15 – 15:25	Enhancing competency for improved Construction Project Management PMI CP	Raphael Ani of the Project Management Institute  <b>Project Management Institute.</b>
15:27 – 16:10	Panel Discussion Women in Construction: are we moving at all?	Moderator: Sharon Shunmugam, SACPCMP Vice President   Panellists: Dr Kolosa Madikizela  Ms. Petra Devereaux - CIOB Ms. Revona Botha - Robus Engineering  Ms. Thamini Nyide - CEO: JBCC  Ms. Innocentia Mahlangu - Shengineers 
16:25 – 17:20	Plenary presentation: Ethics in Professional Practice	Presenter to be announced
17:20 – 17:30	Closure	Mr Butcher Matutle SACPCMP Registrar 
17:30	2023 Conference closes	

# SACPCMP

The South African Council for the Project and Construction Management Professions

— CONSTRUCTING NEW PERSPECTIVES —

## IF YOU DON'T SUPPORT IT,

# REPORT IT!

### REPORTING CHANNELS:



WhatsApp  
0860 004 004



Online  
behonest.co.za



Email  
sacpcmp  
@behonest.co.za



Toll-free number  
0800 745 746



Report any incidents of

- fraud
- corruption
- misconduct or
- unethical behaviour

to the SACPCMP  
Ethics & Fraud Hotline



## YOU CAN REMAIN ANONYMOUS

Ethics & Fraud Hotline facilitated by  Advance Call



Partnership with PMI offers

# Exclusive Discounts

to SACPCMP Professionals &  
Candidates Only

In a world-first Construction-Industry partnership, the SACPCMP and Project Management Institute (PMI) have partnered to bring the benefits of international construction management training to the Council's Registered Persons and candidates.

As part of the partnership, SACPCMP Registered Persons and candidates will qualify for a special discount on certain PMI-CP™ courses. In addition, SACPCMP Registered Persons will earn CPD for completing the selected PMI courseware!

Professional in Built Environment Projects (PMI-CP™) is an advanced certification for construction and built environment professionals. PMI-CP™ is a valuable verification of your experience, knowledge, and skill in real-world construction project scenarios.

## How to Qualify for the Discount

To access the SACPCMP/PMI exclusive discount, you MUST ensure:

- You purchase the selected courses **via** your personal SACPCMP registration profile.



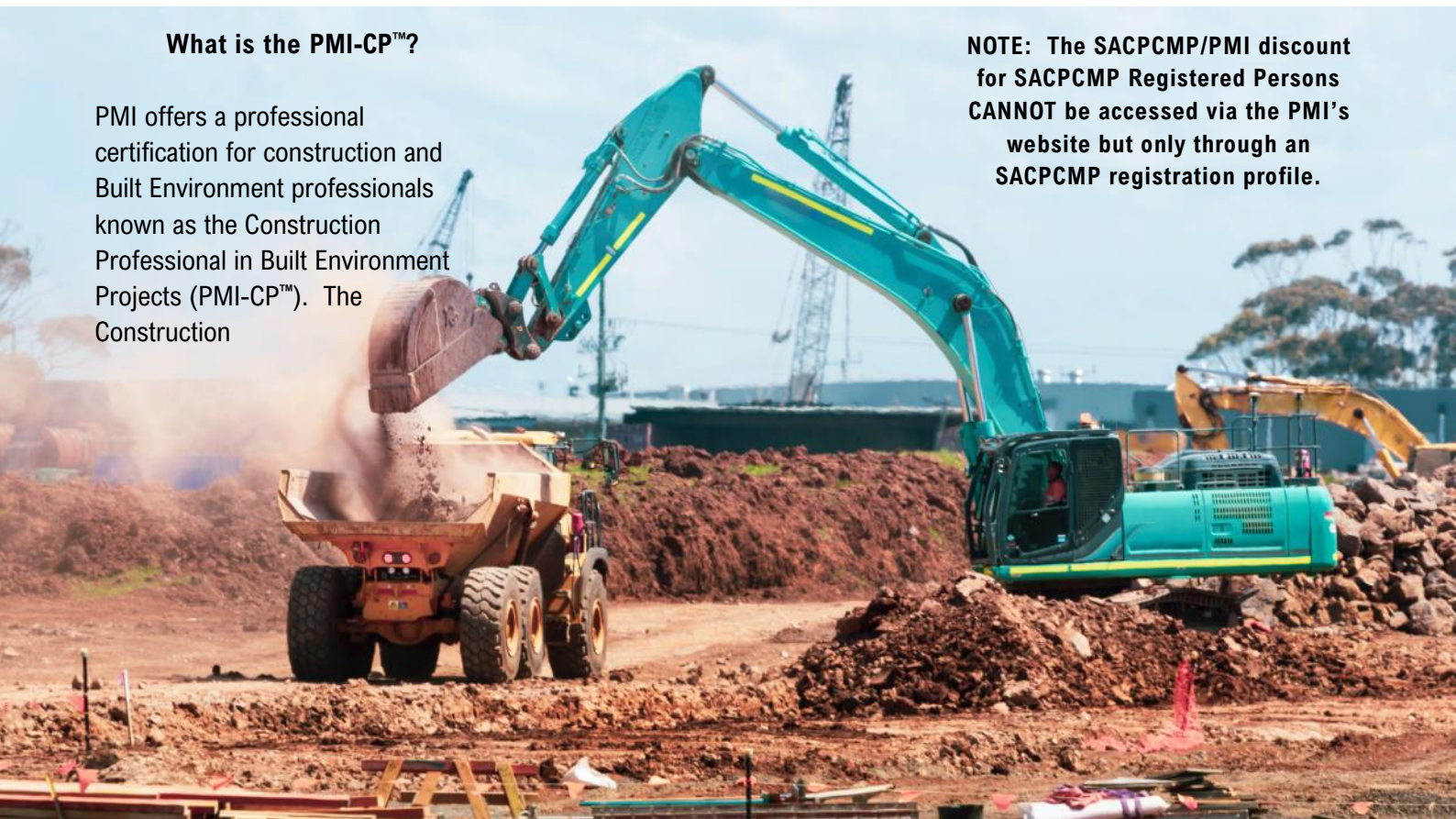
- You access the PMI Shopping Cart section **via** your SACPCMP profile.

More details on how to purchase the courses at the SACPCMP exclusive discount can be found via [www.sacpcmp.org.za](http://www.sacpcmp.org.za) or via your personal SACPCMP registration portal.

## What is the PMI-CP™?

PMI offers a professional certification for construction and Built Environment professionals known as the Construction Professional in Built Environment Projects (PMI-CP™). The Construction

**NOTE: The SACPCMP/PMI discount for SACPCMP Registered Persons CANNOT be accessed via the PMI's website but only through an SACPCMP registration profile.**





## Postgraduate Diploma in the field of Infrastructure Procurement and Delivery Management



The PG Dip in the field of Infrastructure Procurement and Delivery Management gives individuals and industries the opportunity to develop their expertise in Infrastructure Procurement and Delivery Management. The programme is conducted part-time, helping the working professionals to gain further knowledge and qualifications. It aims to train students to be employed in both public and private construction sectors by consulting firms or firms which own, develop, use, manage or construct real estate.

For online application, [click here](#).

### Contact Us

**General Enquiries:** CEM@wits.ac.za  
011 717 7669

**Programme Coordinators:** Postgraduate Diploma in Construction Management  
Rolien Terblanche  
rolien.terblanche@wits.ac.za

**Postgraduate Officer**  
Mrs Michelle Kirsten  
michelle.kirsten@wits.ac.za

**International students visit our website:** [www.wits.ac.za/internationalstudents/](http://www.wits.ac.za/internationalstudents/)

Please note that the admission requirements are a guide. Meeting these requirements does not guarantee a place. Final selection is made subject to the availability of places, academic results and other entry requirements where applicable.





# SACPCMP launches online exams

**T**he SACPCMP successfully completed its first round of online examinations recently.

“So as to provide greater flexibility to SACPCMP registration applicants, the Council has planned, for quite some time, to move to the online examination format. In July this year, we successfully presented our first round of exams via an online format,” said SACPCMP Registrar, Butcher Matutle.

## **Ensuring Security**

While moving from a physical, written exam format to an online scenario was completed by the Council in a relatively short period of time, the entity needed to ensure that the exam environment was secure for all exam-takers.

In addition, ensuring the integrity of the examination process was vital. As such, the Council reviewed several different proctoring solutions to determine which one offered an easy-to-utilise and secure environment.

## **No Interference**

“The securing of the SACPCMP examination process is very important. We needed to ensure that exam-takers would have a secure platform for use, but it was also vital to ensure that exam papers could not be copied, and that the examination environment could be monitored for interference. This included being able to monitor that people were not taking calls during their exam session, speaking to other people, logging into

external internet sites or being fed exam information,” said Matutle.

The online exam process applies to the SACPCMP’s Building Inspector, as well as its Construction Health and Safety Officer and Manager examinations.

In the case of the ‘Officer’ exams, the online process allows for faster marking and provision of results:

“Once the Council is satisfied that no external interference is associated with each exam-taker, the ‘Officer’ exam results are released,” said SACPCMP Registration Manager, Kobus van Wyngaardt.

“This reduces the waiting time when it comes to receiving exam results by almost two weeks! Because of

## SACPCMP launches online examinations

the nature of the 'Manager' and Building Inspector exams, which include a variety of question formats, we still need to have these marked and moderated by our independent examiners.

However, we expect that the release of these results will also be faster than before."

### Benefit to Exam-Takers

The SACPCMP hopes that the online examinations will provide applicants with greater flexibility in terms of travel. Whereas previously, exam-takers would need to travel to a specified major city to undertake the written exam, they could now do so from any secure computer that complied with the standard examination specifications.

In addition, the Council also provides tester sessions to all exam takers, so that they can test the online examination environment and ensure that they are able to log into the exam session without hassle in advance of the actual exam.

"This is to help eradicate some nervousness that may be associated with taking an online exam and give our applicants a chance to test the environment beforehand. The feedback we have received to date has been very positive and we hope

that this will show our stakeholders that we have heard their requests in terms of moving to more accessible and online environments related to the Council's registration

processes," said Matutle.

**"We hope that this will show that we have heard requests in terms of moving to more accessible and online environments related to the Council's registration processes."**

*Butcher Matutle:  
SACPCMP Registrar*

The Council is looking to also move its professional interview process to an online format in the next months, offering greater flexibility and cost-savings to registration applicants.

### Clearing Your Exam Environment

The SACPCMP's exam environment is designed to detect outside interference, so as to ensure a safe and secure exam process.

When taking the exam, it's important to ensure that you have no papers, books or electronic devices near your laptop. It is also important to ensure that there are no other people in the room with you, and that nobody talks to you during the exam. Interference of any kind can result in your exam being halted.

Switching from the exam platform to any other programmes or e-platforms, such as Google, may affect your exam and you may be asked to stop immediately.

## What to remember before taking your SACPCMP Online Exam

Before taking your online exam, you must ensure the below preparation items are complied with. **If you do not have these three items in place, you will NOT be able to write the online exam.** In preparation for the online exam, you are required to:

- Have access to a laptop with a webcam.
- Before the exam, download of the program "Proctorio" to the laptop.
- You must complete a mock exam prior to your actual exam. The mock exam is to familiarise yourself with the proctored online exam, in preparation of the OFFICIAL exam session. To complete the mock exam, you will require a code – this will be sent to you by the SACPCMP before the official exam via email. The mock exam can be completed using the same code **up to five (5) times.**

The OFFICIAL exam code will be emailed to you on the morning of the exam.

This can only be used **ONCE**, when you want to attempt your official exam.



# SACPCMP Interim Online Examination Rules

**In the SACPCMP's efforts to assess registration competency, the Council has introduced the online examinations which are proctored to maintain the integrity of the examinations and to avoid security risks.**

The purpose of the online examination is to ensure flexibility, accessibility, and efficiency in conducting SACPCMP examinations. The online examinations ensure that many examination candidates are able to take examinations, conveniently from where they are.

## **Terms and Abbreviations**

- Examination Candidate: means applicant recommended to write the examination.
- Online examination: means proctored virtual examinations.
- Webcam (or web cam): means functional laptop camera.

## **Terms and Conditions for Proctored Examinations**

- The online examination cannot be written in an open plan setup, or public area, such as an internet cafe
- The room must have sufficient day light brightness.
- The examinations candidate must be alone in the room.
- The examination candidate must ensure that they have sufficient backup/data and that their laptop is fully charged.
- The camera must have a functioning web camera (webcam).
- The examination candidate must choose an appropriate time to set for examination (for example and where possible, when there will be no loadshedding in the area).
- Examination Candidate must do mock test prior to taking online examination.

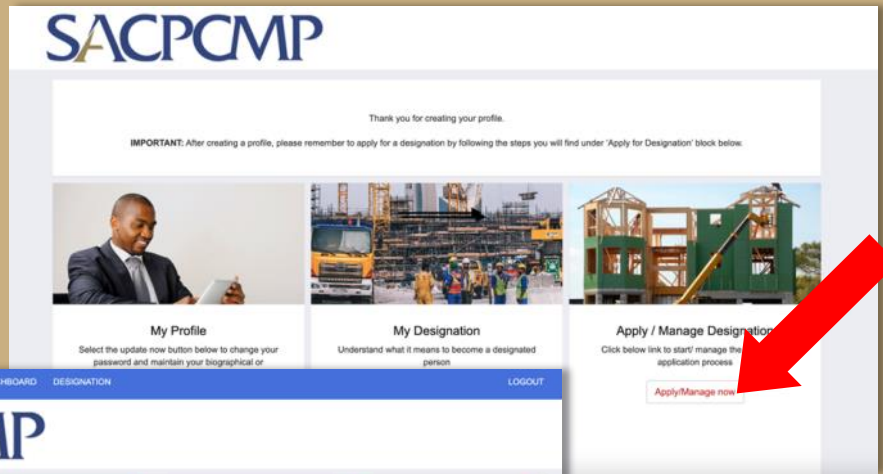
## **Proctoring examinations rules**

- You must use a functioning webcam and microphone.
- No cell phones or other secondary devices must be in the room or test area.
- Your desk/table must be clear of any materials except your test-taking device.
- No one else can be in the room with you.
- The room will be scanned through your laptop web camera.
- No talking during the exam.
- The testing room must be well-lit, and you must be clearly visible.
- No dual screens/monitors.
- Do not leave the view of the camera at any time during the exam.
- No use of additional applications or internet may be used or accessed during the exam.
- You must identify yourself and show your identity card to the web camera.
- You will be disqualified if you contravene any of the examination rules.

# Step by Step Guide for SACPCMP Exam Takers

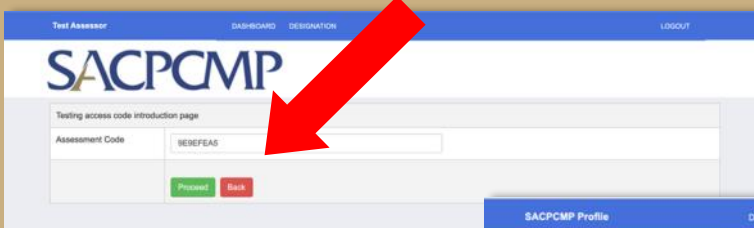
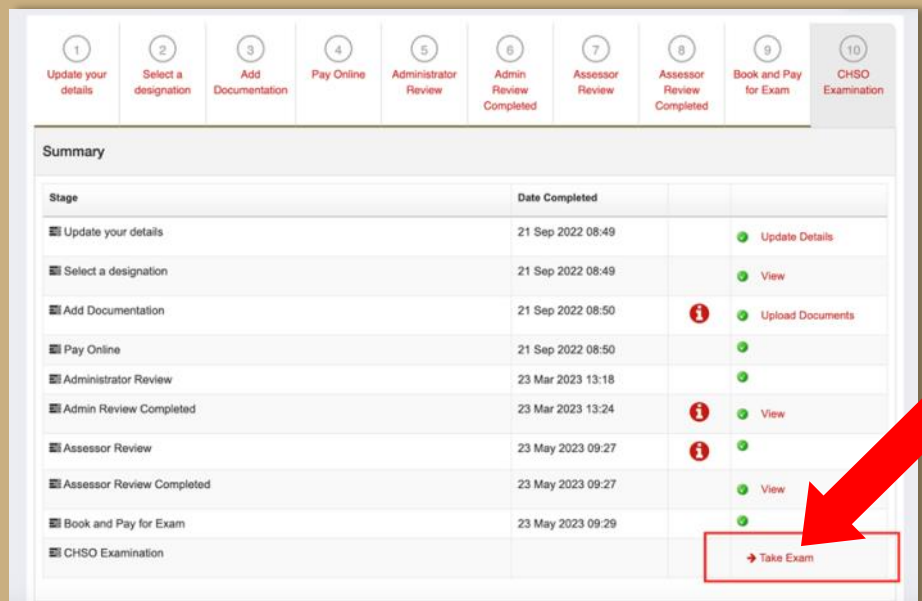
## STEP 1:

On the SACPCMP Registration Portal, log into your profile and proceed to the designation process as usual.



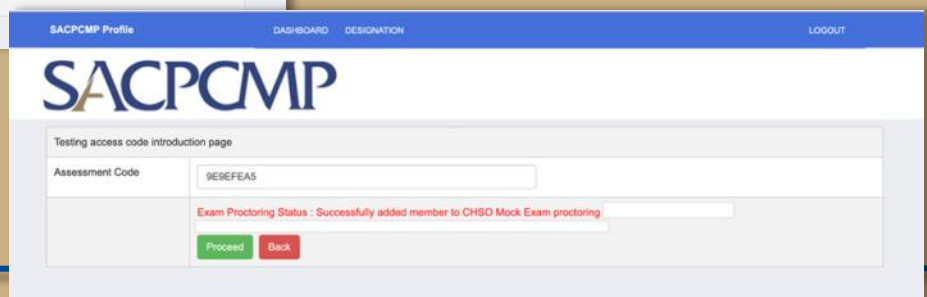
## STEP 2:

On the exam stage, click on "Take Exam" tab.



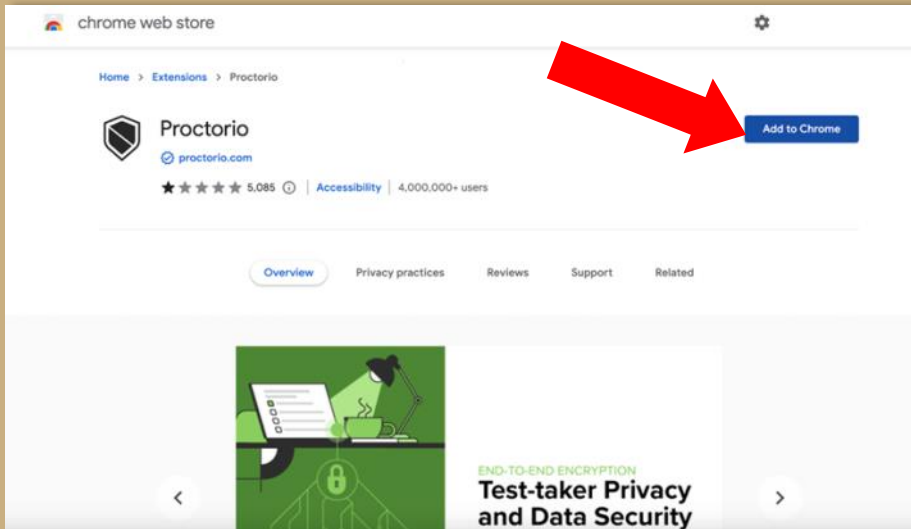
## STEP 3:

Input the provided Access code for the exam.





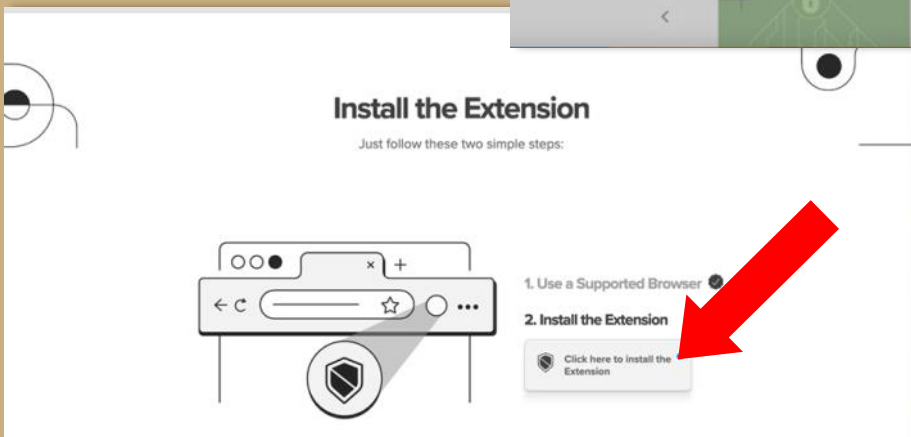
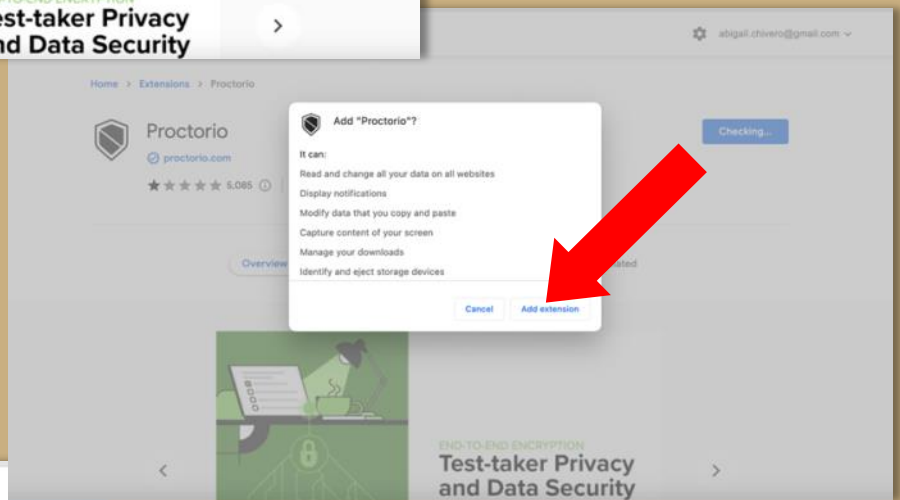
# Step by Step Guide (continued) ...



## STEP 4:

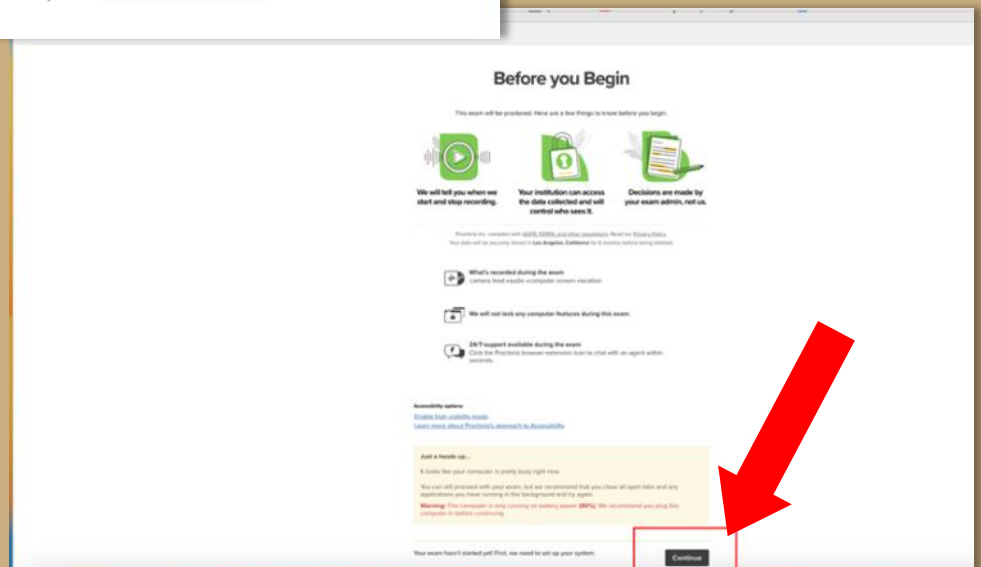
Once proceed button is clicked, a profile is created on the proctoring application.

Click on 'Add to Chrome' to install the Proctorio extension to your browser.



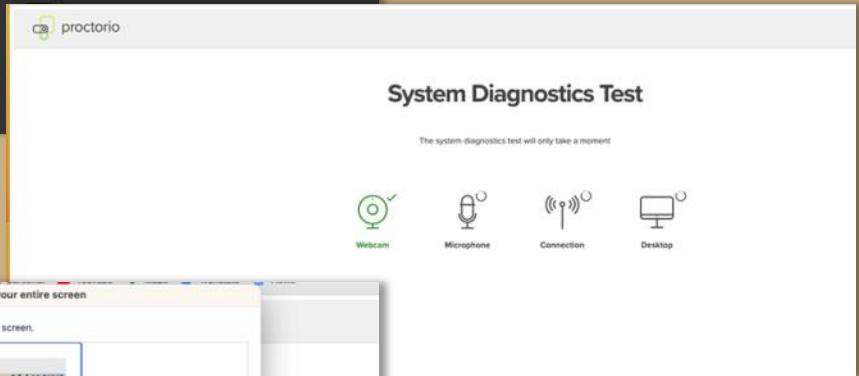
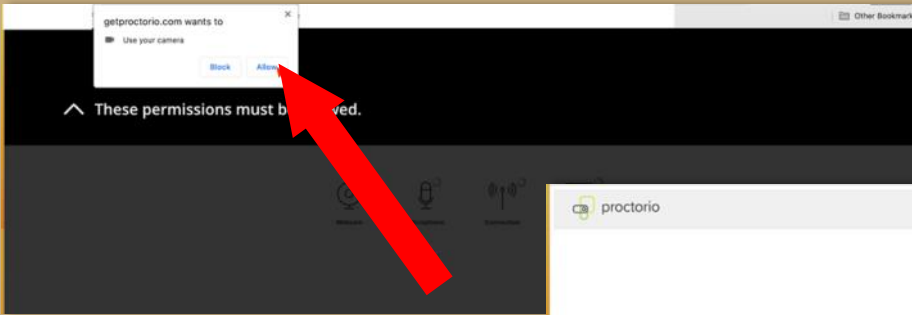
## STEP 5:

Set up Computer.



# Step by Step Guide (continued) ...

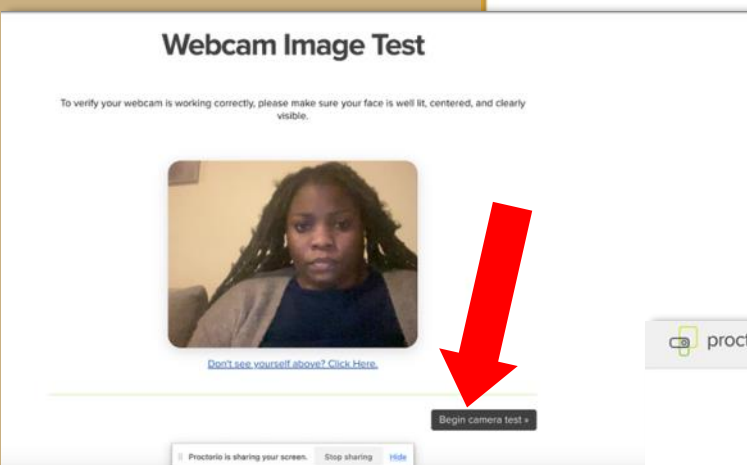
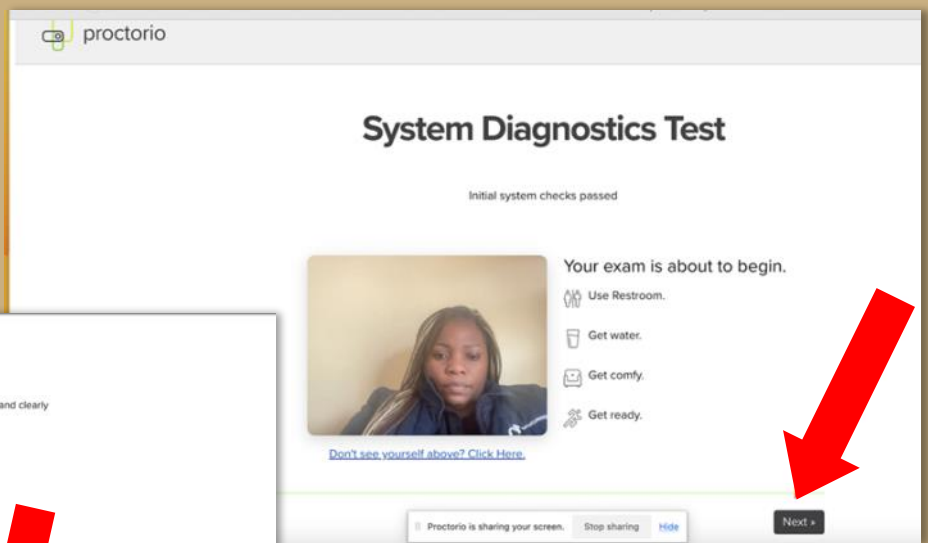
Set up Computer



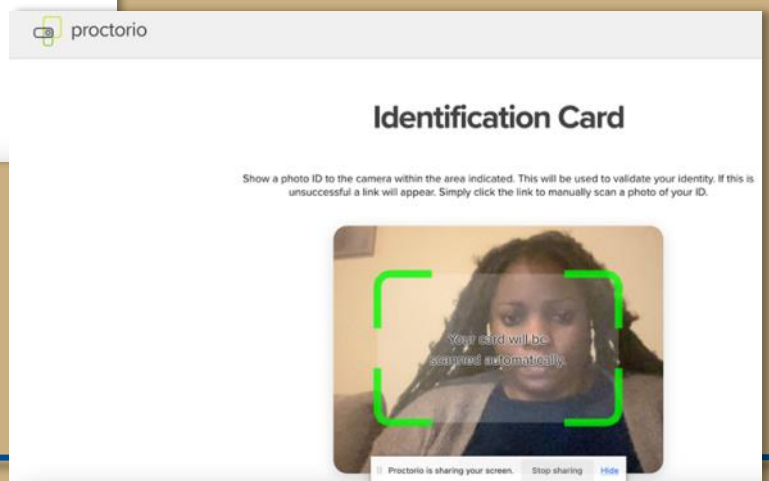
Once the computer passes the setup and system checks, the computer will start sharing screen and sound etc.



Set up camera screen, sound etc.



Step 6: Validate yourself





# Step by Step Guide (continued) ...

## Desk Scan

your camera will be used to scan your desk environment.



Your institution requires you to scan your environment. The request for a scan will include specific instructions about what area to scan. You can find more details [here](#). The scan may include a 360 view of the entire area, a view of the ceiling or floor, a view of the area under your desk, a view of the items on your desk, or a view of these things. If there are items in any of these areas that you do not want to be scanned, you may want to cover them or remove those items, or move to a different location. This is especially when using a built-in webcam. Before moving on, we recommend you scan your environment.

I understand >



By clicking "I accept" I represent and warrant that I, SACPCMP Profile - abigail@e2.co.za, am the person whose name is associated with the login used in this assessment system. I further certify that I am the person whose name appears on the identification presented and that said identification is legible in the image shown. I understand the prohibited actions and code of conduct as described in the applicable policy of this Institution. If over the age of 18, I acknowledge that I have read and agree to the [Terms of Service](#), and to the [Privacy Policy](#). If under the age of 18, I understand that when my parent or legal guardian provided consent to the Institution for my access to the Services, they consented to the same terms and privacy policy. If I or my parent or legal guardian have any questions, we will contact Proctorio before clicking "I accept" or otherwise using the Services. If I am under 18, I understand that my parent must sign the agreement below and that by signing, my parent or legal guardian is providing express consent to access the Services, which includes the collection of my information as described in the privacy policy. Sign the agreement below to begin the exam.

Your exam administrator has enabled a calculator on your exam with ClassCalc. [Please review their Terms of Service here.](#)

testing

SACPCMP Profile - abigail@e2.co.za

**STEP 8:** Accept the terms and conditions – type in signature.

waiting for sacpcmp-proctor.azurewebsites.net...

**SACPCMP**  
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CONSTRUCTING NEW PERSPECTIVES

I want to start my Exam Now

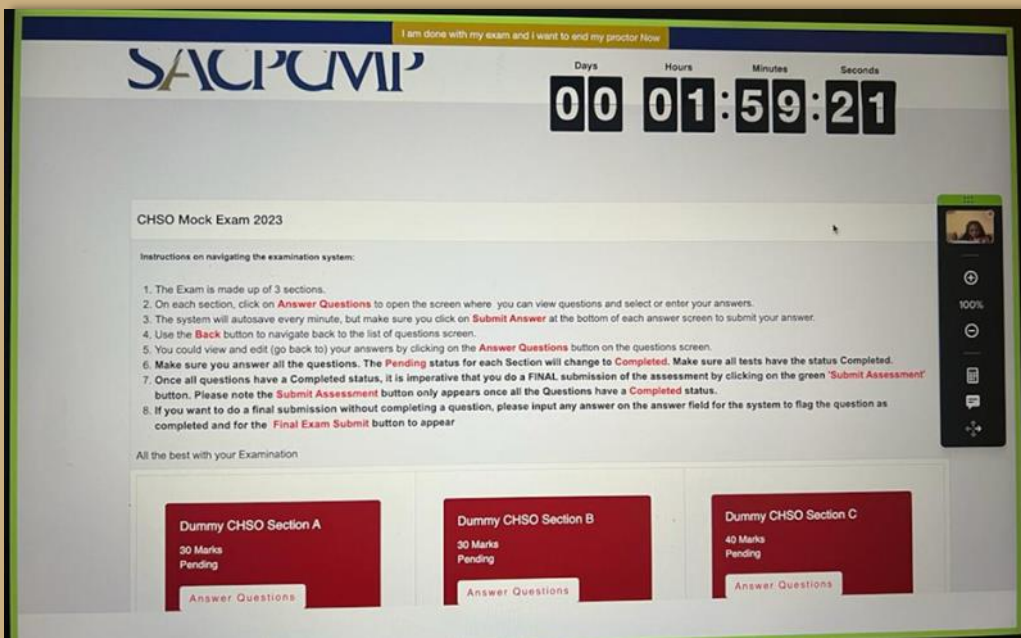
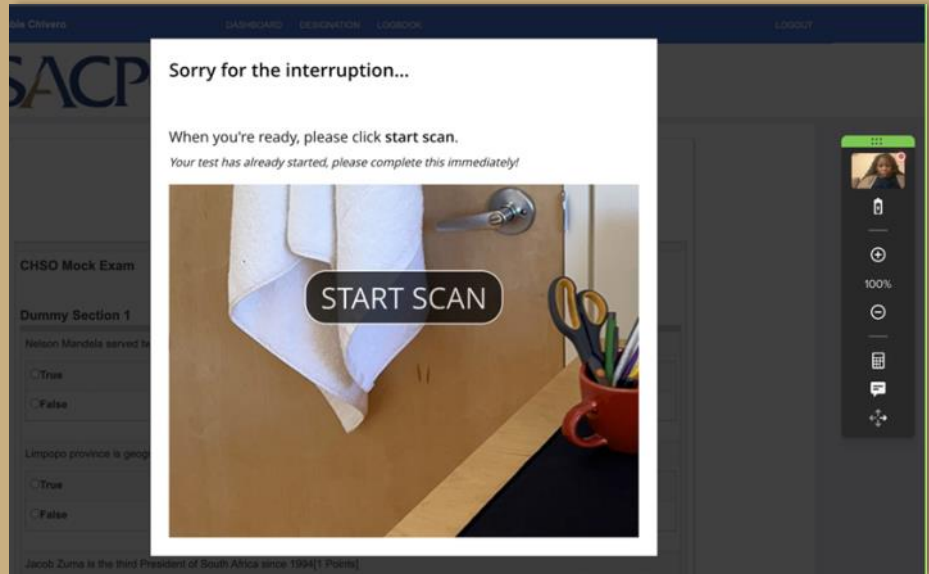
Proctorio is sharing your screen. Stop sharing Hide

PLEASE WAIT...

Proctorio is sharing your screen. Stop sharing Hide

# Step by Step Guide (continued) ...

**STEP 7:** Scan the desk and surrounding area



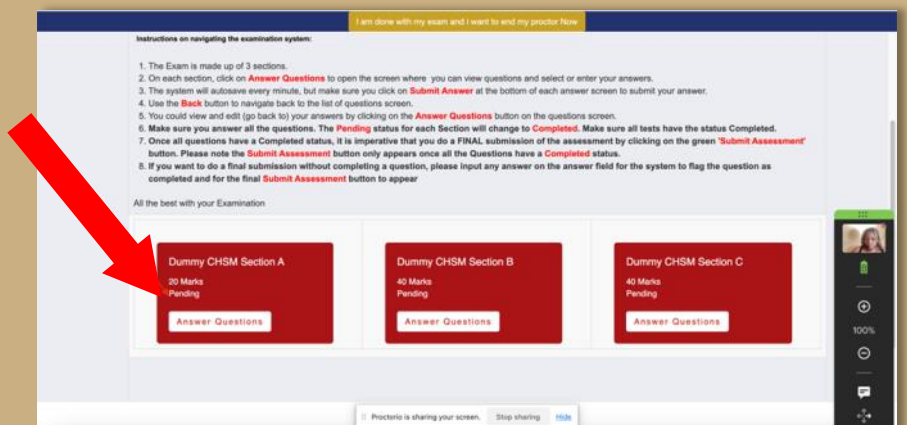
The Exam page will load.

**Step 8:**  
Read instructions first on how to complete the exam.

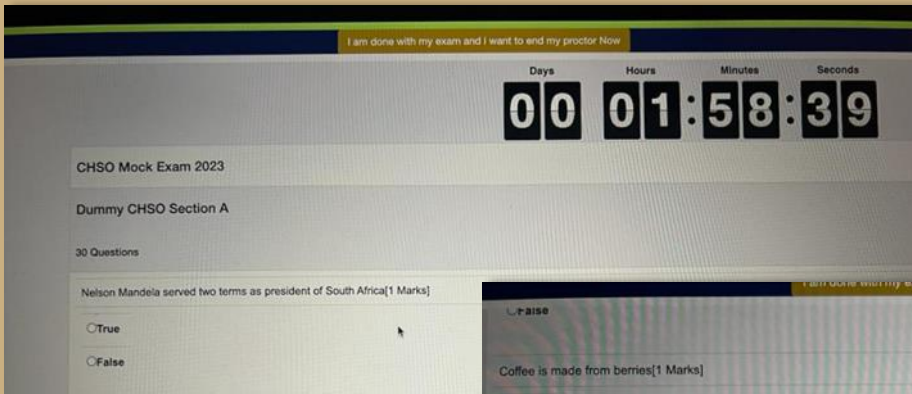
Questions are grouped by Sections. Each block/section will show total marks allocated. The pending status will show when Questions have not been answered.

**Step 11:**

- Click on 'Answer questions' to proceed to questions
- Continue to share screen throughout the exam.
- **Stopping to share screen, will result in your examination being stopped.**

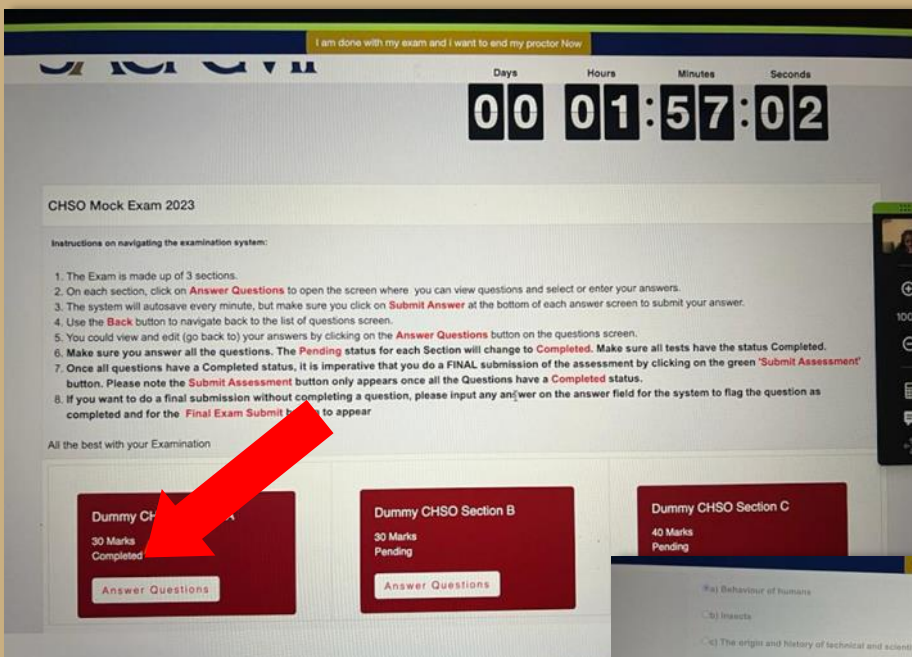
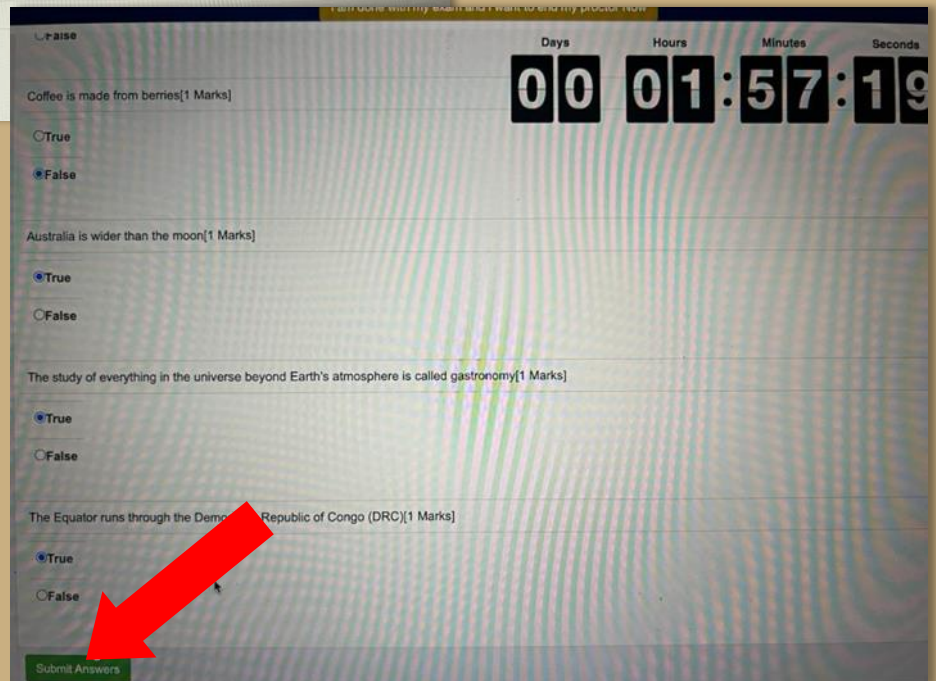


# Step by Step Guide (continued) ...



Note: The exam timer countdown will always show on the screen.

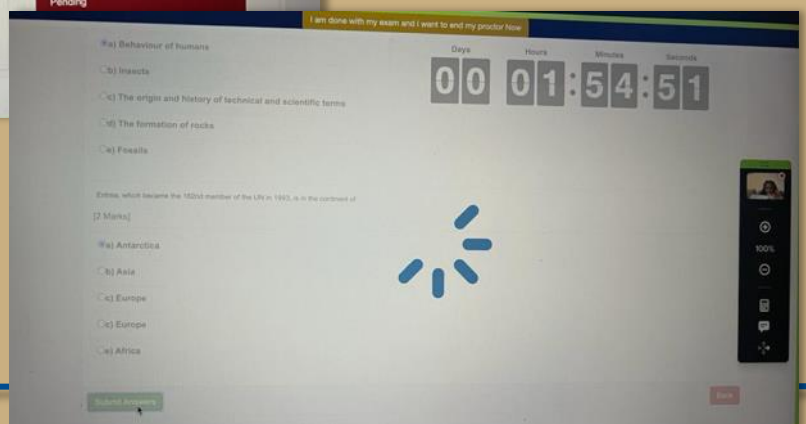
**Step 9:** At the bottom of the page, click on 'Submit Answers'.



**Step 10:** Once a section has been completed, the status will change from 'Pending' to 'Completed'.

When all Sections show the 'Completed' Status, a 'Final Exam Submission' button appears.

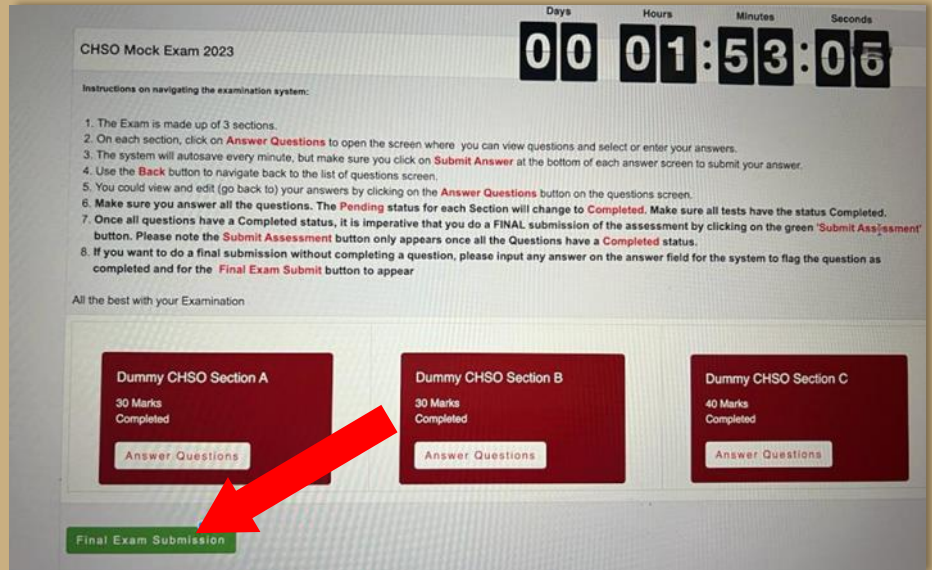
**Important:** Please make sure that you click this button. This allows the exam to be submitted and saved on the system.



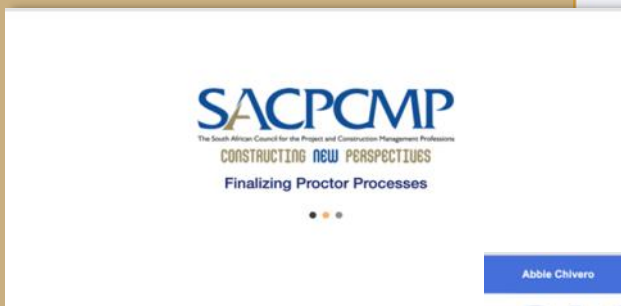


# Step by Step Guide (continued) ...

Not clicking this button will mean your examination has not been submitted on the system.



Once the final assessment is done, click 'I am done with my exam and I want to end proctor now' button to end the proctoring



Screen sharing stops and the proctor process is finalized.

User is redirected to the Designation process view.



# Built Environment Industry

# Notes and Updates

## Welcoming SAICE's new CEO

Congratulations to the South African Institution of Civil Engineering (SAICE) on the appointment of **Sekadi Phayane-Shakhane** as its new CEO.

With a seasoned professional career – including her roles as the MD of engineering company Refilwe Engineering Solutions and nonexecutive director at Limpopo provincial government entity Gateway Airports Authority – she brings a wealth of experience to her new role. She holds a BSc (Eng) Civil Engineering and Master of Engineering in Transportation

Studies from the University of Cape Town.

She has vast experience from working with a number of organisations as well as numerous achievements, one of which is acknowledgment, through the Charles V Wootan Award at the 2020 Transport Research Board conference in Washington DC, in the United States for her dedication to research and transport policy development.

Her vision for the institution is to foster collaboration, innovation and



inclusivity within the civil engineering community and together, drive positive change, address societal challenges, and enhance the profession's impact on South Africa's development.



## ACHASM Invoice Update

The Association of Construction Health and Safety Management (ACHASM) has ceased sending invoices in the traditional manner.

The new system has resulted in a fully digitalised and automated process, which will avert, among others, errors with respect to e-mail addresses and phone numbers (provided they are recorded correctly).

After applying / renewing online, the application/renewal will be reviewed, and an automated invoice will be generated after an affirmative 'response'.

Visit: <https://www.achasm.co.za/Membership>



# Women in the Built Environment (WITBE)



## Social learning and career mentoring for women in the Built Environment (BE).

- For apprentices, graduates, and professionals
- For women in cross functional BE support roles
- A collaborative effort with industry stakeholders
- A bespoke BE sector-aligned, App-enabled initiative
- A managed initiative with purpose and outcomes driven
- Built on a proven knowledge mentoring methodology
- Experiential learning through real-work stories
- An ESG solution to achieve SDG 5-Gender Equality

WITBE is a strategic partnership sponsored by:



MENTORING  SUCCESS

And officially endorsed by:



**AECOM**

**ZUTARI**  
IMPACT. ENGINEERED.

**VALUE:** Lifelong Learning

**INVESTMENT:** Employer or Industry Sponsorship model

**CONTACT:** [shelley@mentoring4success.co.uk](mailto:shelley@mentoring4success.co.uk)

**REGISTER:** <https://www.mentoring4success.co.uk/saice>

**South African WITBE women participate at no cost**



**For more information, contact or visit:** <https://www.mentoring4success.co.uk/wins-be>



# SACPCMP List of Accredited Universities and Programmes

Name Institution	Accredited & Phased-out Programmes	Accredited Programmes
Walter Sisulu University	<ul style="list-style-type: none"> <li>National Diploma Building</li> </ul>	<i>New qualification/accreditation outcome pending</i>
University of the Free State		<ul style="list-style-type: none"> <li>Bachelor of Science in Construction Economics and Management</li> <li>BSc Construction Management (NQF level 7) (Residential and Compact Learning)</li> <li>BSc Hons Construction Management (NQF level 8) (Residential and Compact Learning)</li> <li>Masters in Land and Property Development Management (MLPM, Structured Masters) (NQF level 9)</li> </ul>
Cape Peninsula University of Technology	<ul style="list-style-type: none"> <li>Btech Construction Management</li> <li>Btech Construction Management in Health and Safety</li> <li>National Diploma: Building</li> </ul>	<ul style="list-style-type: none"> <li>Diploma in Construction (NQF Level 6)</li> <li>Advanced Diploma in Construction Management (NQF Level 7)</li> <li>Advanced Diploma in Construction Health and Safety (NQF Level 7)</li> </ul>
Central University of Technology	<ul style="list-style-type: none"> <li>National Diploma Building</li> <li>Btech in Construction Management</li> </ul>	<ul style="list-style-type: none"> <li>Higher Certificate in Construction (NQF Level 5)</li> <li>Bachelor of Construction Management (NQF Level 7)</li> <li>Bachelor of Construction in Health and Safety Management (NQF Level 7)</li> <li>Postgraduate Diploma in Construction in Construction Management (NQF Level 8)</li> <li>Postgraduate Diploma in Construction in Health and Safety Management (NQF Level 8)</li> <li>Postgraduate Diploma in Construction in Urban Development (NQF Level 8)</li> </ul>
Durban University of Technology	<ul style="list-style-type: none"> <li>National Diploma: Building</li> <li>Bachelor of Technology: Construction Management</li> </ul>	<ul style="list-style-type: none"> <li>Bachelors of the Built Environment in Construction Studies</li> <li>Bachelors of the Built Environment Honours in Construction Studies</li> </ul>
University of Pretoria	<i>Previously accredited (current outcoming pending)</i>	<ul style="list-style-type: none"> <li>BSc Construction Management</li> <li>Bsc Honours Construction Management</li> <li>MSc Project Management</li> </ul>

# SACPCMP List of Accredited Universities and Programmes

Name Institution	Accredited & Phased-out Programmes	Accredited Programmes
<b>Nelson Mandela University (BHSD)</b>	<ul style="list-style-type: none"> <li>BTech Construction Management</li> </ul>	<ul style="list-style-type: none"> <li>Advanced Diploma Construction Management</li> <li>National Diploma: Building</li> </ul>
<b>Nelson Mandela University (CM)</b>		<ul style="list-style-type: none"> <li>Baccalaureus Scientiae in Construction Studies – BSc (Construction Studies)</li> <li>Baccalaureus Scientiae in Construction Management – BSc (Hons) (Construction Management)</li> <li>Magister Scientiae in Built Environment, Construction Management Specialisation</li> <li>Magister Scientiae in Built Environment, Construction Health and Safety Management specialisation</li> <li>Magister Scientiae in Built Environment, Project Management specialisation</li> <li>BSc Honours in Construction Health and Safety Management</li> </ul>
<b>Tshwane University of Technology</b>	<ul style="list-style-type: none"> <li>National Diploma Building</li> <li>Btech Construction Management</li> </ul>	
<b>University of Cape Town</b>		<ul style="list-style-type: none"> <li>BSc Construction Studies</li> <li>BSc Honours Construction Management</li> </ul>
<b>University of Johannesburg</b>	<ul style="list-style-type: none"> <li>National Diploma: Building</li> <li>Bachelor of Technology: Construction Management</li> </ul>	<ul style="list-style-type: none"> <li>Bachelor of Science in Construction</li> <li>Bachelor of Science Honours in Construction Management</li> <li>Bachelor of Science Honours in Construction Project Management</li> <li>Bachelor of Science in Construction Health and Safety: - BSc (Hons) Construction Health &amp; Safety</li> </ul>
<b>University of Witwatersrand</b>		<ul style="list-style-type: none"> <li>BSc Construction Studies</li> <li>BSc Honours Construction Management</li> <li>MSc Project Management in Construction</li> </ul>



# CPD Online Accreditation

The SACPCMP is excited to announce the launch of its Online CPD Accreditation Portal.

The Council has phased out the manual process of applying for CPD Validation. The whole application process will now be done online.

## What are the Advantages of the Online System?

There will be an improved turnaround time as the system helps you navigate all relevant requirements.

You will be able to view the fees online and pay online.

In addition, you will be able to track the progress of your application in real time!

## What does the Online System mean to CPD Service Providers?

- All CPD service providers will have login details and a personalised profile.
- Service providers will fill in an application form online.
- All supporting documents will be uploaded online with the application.
- The pre-assessment and invoicing will be done online.
- The assessment/evaluation will be done by qualified CPD Assessors via the system.
- The validation letter will be generated on the system.

## Five Benefits of Validating your CPD activity with the SACPCMP

- Participants who are registered professionals will be able to claim CPD hours.
- Having a stamp of approval from the industry regulator.
- Your activity will be listed on the SACPCMP's List of Validated Courses.
- Your marketing material will be distributed to more than 7000 registered professionals.
- Your adverts will be featured in Shape Shifter, the Council's online magazine.
- Your adverts will also be distributed on the Council's social media platforms.

To have your CPD activity validated by the SACPCMP, visit: [SACPCMP - CPD Accreditation](#) or watch this instruction video for more info: <https://www.youtube.com/watch?v=1rdzFzAdde8>

# SACPCMP

The South African Council for the Project and Construction Management Professions

— CONSTRUCTING NEW PERSPECTIVES —



# Loving Law & Going Far

South African women working in the Built Environment are making their mark on the international arena! Recently, Zama Ngcobo, a South African-qualified construction lawyer, was appointed to the Board of the International Building Quality Centre (IBQC), a global thought leadership centre based in Australia. This edition of Shape Shifter takes a look at Zama's journey to this achievement.

**Z**ama Ngcobo is the founder and attorney at WMN Attorneys Inc. She manages the construction practice and the firm, which includes overseeing and training the WMN construction team, providing strategic legal advice to clients, stakeholder engagement and business development.

“Trying to make a name for myself in an industry that has not historically made space for women of colour has been the biggest challenge. It is what inspired me to establish WMN Attorneys Inc.,” she said. Overcoming the challenges by learning to gracefully accept change, and accepting that everything happens for a reason, made the journey feel smoother for Zama, who sees positives in everything she does.

“There are so many highlights... getting to practice the law that I love in a healthy environment; solving complex legal issues and contributing to the development of the



## Spotlight on Women in the Built Environment: Zama Ngcobo

African continent and its people in my own small way; being able to take decisions in pursuit of my passions; getting to work with people I admire and respect; the ability to choose every day the direction I want my practice and my life to take. It has all been very fulfilling”.

### The Path to Success

Zama hails from Durban and a close-knit Christian, proudly Zulu family that holds the value of education highly. At the age of 22, Zama started her career at Africa’s largest law firm; she had completed my Master’s degree in law, and by the age of 26, she had been promoted to senior associate. Only two years later, she was running a practice as a construction law specialist, advising on all aspects on project delivery, including pre and post contract services, as well as dispute resolution.

The COVID-19 pandemic was life changing to Zama in that it pushed her to start her own firm. She launched WMN Attorneys Inc. which was, in her own words, life changing and eye opening in the best way, opening many doors.

“I was unable to find a suitable space for myself in the environments I was in, which led me to establish WMN Attorneys’ Inc. during the COVID-19 pandemic. In our first two years of business, the firm and its practitioners had been shortlisted for 11 awards, which confirmed to me

that I was definitely on the right path.”

And what a path it’s been!

Zama’s recent appointment to IBQC was an exciting step in her career” and she was excited to help further expand the IBQC’s footprint in Africa and contribute an African perspective in the development of international good practice guidelines in the context of building regulatory systems.

The IBQC were also very excited on her appointment and noted: “Zama is a very senior and award-winning construction lawyer in South Africa. We have not appointed a board member in over two years and Zama’s appointment is in keeping with the IBQC’s philosophy of reputational pre-eminence in a built environment area of expertise.”

When looking ahead, Zama sees herself growing to greater heights within the construction industry,

growing her expertise, contacts, and the firm: “I see WMN Attorneys Inc. growing into a leading specialist law firm in Africa. If we can expand beyond the borders of Africa, all the better!

### Out of Office

When she’s not working, Zama enjoys travel, meeting new people, seeing new places and immersing herself in new spaces, eating different foods, and exploring the world of art. She enjoys reading biographies and historical fictions that allow one to escape into a different world, while also examining the past from a different perspective.

Her belief that South Africans are some of the friendliest, most creative, resourceful, and resilient people one would ever come across is also very clearly reflected through her own life and success. And we cannot wait to see what this shooting star will achieve next!

### Zama’s message to aspiring youngsters pursuing careers in the construction industry:

Keep an open mind and always be willing to learn. The world is a very big place.

Find mentors to guide you along the way but remember that you know what’s best for you.

Pursue your dreams with unwavering conviction. Don’t doubt yourself.

# Where are they now?

**Chuma Sineke**

**Age: 32**

**Nelson Mandela University  
graduate;  
(honours completed 2014)**

**In conjunction with the SACPCMP's accredited universities, Shape Shifter looks into some of South Africa's Built Environment studies' graduates and where they are now in their Construction Industry journeys.**

## **Where are you based at the moment & who do you work for?**

I am based in Johannesburg, and work for Nando's South Africa. I am currently a Design and Development Project Manager at Nando's, and am accountable for the timeous design and development of new and revamped restaurants in accordance with operational and brand standards through effective project management of construction projects including the management of and interface with contractors, suppliers, and internal/external stakeholders.

## **What path did you follow before ending up with your current company?**

I have had quite a long path... Upon completing my Honours, I joined a consultancy and construction company where I worked as a trainee manager. I then left to further my studies abroad, and then returned to work for an international development finance organisation, where I worked mainly in the energy/green economy sector.

My last destination prior to joining my current employer was a strategic investment and public innovation organisation whose aim was to provide civil society with the knowledge and tools to support their work, share research and



**NELSON MANDELA**  
UNIVERSITY

*Graduate*



## Built Environment Graduate Progress - Where are they now?

lessons learnt and build connections between people and organisations.

### What was your favourite module (when studying)?

I would say KMM (Materials and Methods) as well as my Research module.

### Who was your favourite lecturer?

I think because of the journey I had with this lecturer whilst doing my Honours research, I would say Prof. Smallwood. The belief he had in me encouraged me to push myself to a level I did not even know I had within me and is something I will never forget.

### What are your plans for the next five to 10 years?

I determine my next steps by analysing the skills I possess, as well as skills/knowledge areas I need to improve on or develop.

A knowledge area I would really like to develop is construction contracts, and thus, would like to be in a space where I get to nurture and develop that knowledge area. I also want to be in a role where I am responsible for the growth of the business / company I work for. I think, for the first couple of years of one's career, the focus is on developing your skills as a professional and to do your job well.

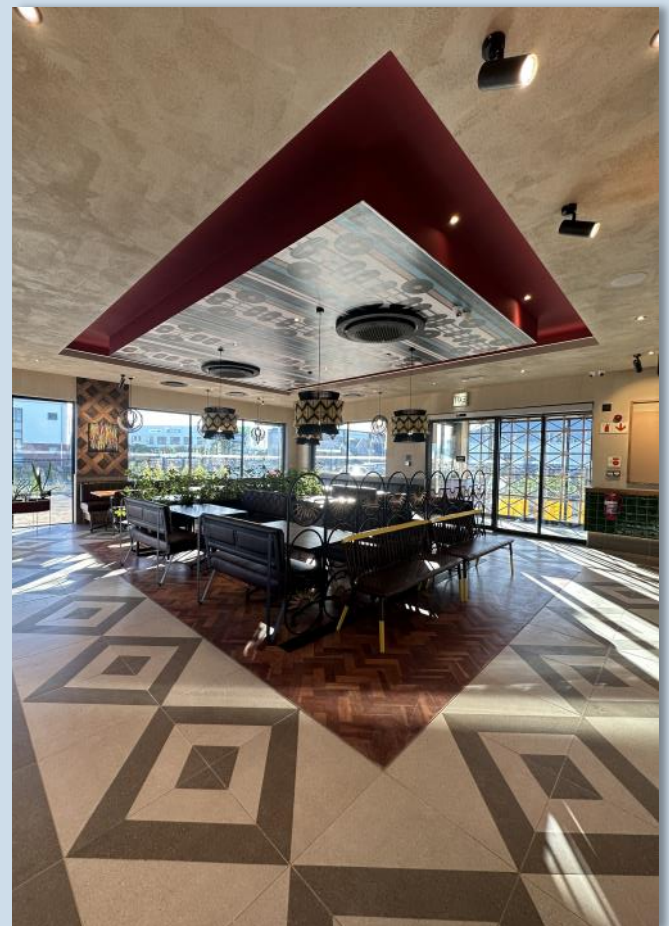
As much as there is still a lot to learn as a professional, I do believe that



(Images above and below) One of the projects Chuma worked on: the recently completed Nando's Watergate Drive-Thru in Cape Town.

there comes a point where one must develop an owner mindset, as opposed to an employee mindset; when you become responsible for the growth of a business, a lot changes, and you must develop new skill sets, and you face different challenges. That is an area I would like to venture to.

Finally, I'd like to play a role in academia (not



## Built Environment Graduate Progress - Where are they now?

sure in which capacity, yet). One of my best years as an adult and professional, was my Honours year, specifically my Honours research.

I believe I came into my own. I thoroughly enjoyed the knowledge I gained, the conversations I had with different people as part of my research, the late nights, and working towards something I was genuinely interested in.

That shaped who I am today, and I believe there is so much that we can do not just in academia, but the world, and I think academia is one of the tools we can use for that change.

### Chuma's advice to current Construction Management students

- Be open-minded;
- Do not be afraid to take chances, and
- Back yourself, always!

Your construction Management degree can open a world of possibilities (not just site based). The different modules which range from pure construction to business and economics, and law, are, among others, what makes the programme so special. For example, I have worked in different sectors including consulting, development finance, energy, retail... you name it.

My Construction Studies and Construction Management Honours degrees gave me the confidence to not limit myself to the possibilities that are out there, you too should not.



## Examination Support Sessions

To support its examination applicants, the SACPCMP has placed Exam Support Sessions on its YouTube Channel. These free sessions, for various registration categories, can be found via:

SACPCMP Construction Health and Safety Officers - <https://www.youtube.com/watch?v=WcK2yyUVQ-w>

SACPCMP Construction Health and Safety Managers - <https://www.youtube.com/watch?v=yOKMmjIHIKM>

SACPCMP Building Inspectors Exam Support Session - <https://www.youtube.com/watch?v=Hc7hykQYORs>



# HOW TO Register

Follow these easy steps to register with the SACPCMP...

STEP 1: Visit [mypcm.sacpcmp.org.za](http://mypcm.sacpcmp.org.za) or [mychs.sacpcmp.org.za](http://mychs.sacpcmp.org.za) or [mybi.sacpcmp.org.za](http://mybi.sacpcmp.org.za)

STEP 2: Click on the 'Register' tab

STEP 3: Click on the 'Apply to Register' tab

STEP 4: Read the Code of Conduct and [input your information](#)

STEP 5: Complete your application payment

STEP 6: You will receive an email - reset your profile password and user name.



Scan this QR code to visit the SACPCMP website & register!

**IMPORTANT:** After completing the above steps, you must log into your SACPCMP profile & **select your designation** to move forward with your application.

## SACPCMP

The South African Council for the Project and Construction Management Professions

— CONSTRUCTING NEW PERSPECTIVES —



# SACPCMP

## Star Awards

Shining a light on Customer Centricity

In its efforts to increase customer focus and improve stakeholder centricity, the SACPCMP recently launched a number of programmes to assist its staff in their interactions with Council stakeholders.

One of these included an *Employee Recognition Programme* to address the recognition of customer-focused performance.

**T**he Employee Recognition Programme looks to reward and encourage behaviour that delivers and enables an exceptional customer experience.

It looks at instances where employees have gone above and beyond to support the Council's drive to improve its interaction with all stakeholders.

The Recognition Programme takes into account the SACPCMP's values (in relation to customer/stakeholder centricity):

- Integrity
- Accountability
- Innovation
- Transparency
- Inclusiveness)

Each edition of Shape Shifter will highlight details of the SACPCMP's Star Award winners.

This aims to validate excellent customer focus and encourage further stakeholder-centric interaction by Council staff with its valued stakeholders of the Built Environment.



# Congratulations to these Star Award Winners:



**Sbonile Phewa**

The Finance Department's Sbonile Phewa demonstrated behaviour and action focused on customer centricity. She ensures that she responds timeously to both internal and external queries, and has proved to have an excellent communication response turnaround time.

She has managed her work and stakeholder engagement with exceptional time management and as such, has been nominated as an SACPCMP Star Award Winner.



**Lunghi Baloyi**

Lunghi Baloyi, who works in the SACPCMP Registration Department, made himself available to assist the SACPCMP team even when timing wasn't easy.

A Council webinar needed last-minute support from the Registration Department and Lunghi rearranged his time and workload to ensure that the Council's stakeholders were provided with the assistance they needed

"He had other meetings but Lunghi put the customer's first and had to jump from one meeting to another just to make sure that he was able to assist; I applaud him for that." said his nominator.

This dedication to customer service and team support resulted in Lunghi being nominated as an SACPCMP Star Award Winner.



# Maselulekane: A Mentoring Game Changer



As a game-changing mentoring solution for bridging the professional skills gap in South Africa's Built Environment, the Maselulekane Candidacy Mentoring and Support Programme represents a ground-breaking initiative that addresses the critical shortage of confident, competent, and capable young professionals entering the Construction sector.

Led by Knowledge Mentoring Global (KMG), Mentoring 4 Success (M4S), and the South African Institution of Civil Engineering (SAICE), this collaboration brings together stakeholders from multiple countries to tackle the escalating skills and knowledge crisis.

By leveraging a powerful technology platform and managed solution, Maselulekane provides a unique mentoring methodology that ensures effective professional development and registration of young candidates.

To counteract the South African built environment's challenge due to the

declining number of registered professionals, the Maselulekane Candidacy Mentoring and Support Programme offers a comprehensive solution to bridge the professional skills gap.

It aims to address the critical shortage of competent professionals and prevent the impending collapse of South Africa's infrastructure\*.

## Addressing the Skills Crisis

"In the engineering sector alone, there is a demand for 155,000 registered professionals\*\*, yet only 53,000 are currently listed on the

ECSA database," said Philip Marsh of KMG (UK). He noted that of these, 18,000 are approaching retirement age, leaving a significant void that needs urgent attention.

"To compound the challenge, there are approximately 11 000 engineering graduates or candidates who have five or more years of experience and have not registered yet. Other disciplines within the South African built environment have similar challenges. Maselulekane recognises this crisis and caters for all the professional bodies and voluntary associations," he said.

Success lies in the programme's



# Maselulekane: A Mentoring Game Changer

integration of a multi-award-winning mentoring programme methodology with a cutting-edge technology platform.

## Revolutionary Mentoring Methodology

By combining a mobile app, cloud-based infrastructure, and AI-generated content, this programme closes the learning gaps caused by limited work exposure/opportunities. Through project and activity-based learning simulations, young professionals gain valuable experience and expertise, preparing them for registration and career growth.

## The Power of Technology

The Maselulekane Programme harnesses the transformative power of technology to provide an unparalleled mentoring experience. The KMG technology platform offers:

- secure, structured social learning
- personalized professional career management, and
- real-time progress monitoring.

This platform also generates comprehensive progress analytics



**MASELULEKANE**  
LET'S GUIDE EACH

and documentary evidence required by SETAs and B-BBEE Verification Agencies, ensuring transparency and compliance.

## Enabling Learning in the Moment of Need

One of the key features of the MASELULEKANE programme is the ability to facilitate 'learning-in-the-moment-of-need.'

With instant access to relevant information and evidence-based micro-credentialing, candidates can acquire knowledge and skills whenever and wherever they require it. The integration of 24 critical infrastructure-related competencies and 4IR 'futureproofing' ensures that candidates are well-prepared for the evolving demands of the industry.

## The Virtual Mentor Revolution

The programme ushers in a new era with the introduction of the 'virtual mentor'. This always-on, always-available mentorship model provides guidance and support to South African graduates and candidates. By leveraging generative AI extracted from highly structured and themed large language models, candidates receive expert content and advice, assisting them in their candidacy journey.



"The Maselulekane Programme represents a game-changing initiative that tackles the critical shortage of professionals in South Africa's built environment," said Marsh. "With its collaborative approach, powerful technology platform, and proven mentoring methodology, Maselulekane offers a unique solution to the skills crisis".

## References:

- \* 2022 SAICE Infrastructure Report Card
- \*\* Dr. Franciska Bothma addressing the international launch of MASELULEKANE at South Africa House High Commission on 29 March 2023 - <https://youtu.be/IIAGaQJJ4U>



**A**re you an SACPCMP candidate with more than seven years of experience in the Built Environment? Have you been struggling to complete your candidacy and move to professional level? This may be your opportunity!

The SACPCMP and the Maselulekane Programme are working together to support candidacy in the Built Environment by offering a unique opportunity to an SACPCMP Candidate to take up a sponsored place in the Maselulekane Candidacy Mentoring and Support Programme at no charge!

### **What is the Maselulekane Programme?**

The Maselulekane Candidacy and Mentoring Support Programme is cross-discipline initiative tailored for graduates and candidates across the Southern African Built Environment to connect local and international mentors and subject matter experts with local candidates. The programme uses a mentoring platform and methodology, offering the chance to complete candidacy, forge professional connections, and gain Built Environment insights and guidance on the registration process, and professional development.

### **Opportunity for One Person**

In partnership with Maselulekane, the SACPCMP will select one lucky person to participate in the

# Unlocking Potential:

Calling  
Mature  
SACPCMP  
Candidates



## Candidate Opportunity of a Lifetime

programme at no cost. To be considered for this life-altering journey, you must meet the criteria mentioned below, as well as be an SACPCMP candidate.

“We have partnered with a number of professional bodies such as the SACPCMP, ECSA, and SACNASP, and by a number of bolstered by Voluntary Associations like SAICE, ASAQs, and CIOB, as well as Knowledge Mentoring (Global) and Mentoring 4 Success (M4S), to pioneer a transformational journey in tackling the scarcity of critical skills and knowledge in South Africa’s Built Environment,” said Philip Marsh of the Maselulekane Programme.

### Criteria for Nomination for a Spot in the Maselulekane Candidacy Mentoring and Support Programme

- Possess a minimum of seven (7) years of experience in the South African Built Environment.
- Must be registered as an SACPCMP candidate (in good-standing) and have a strong desire to move to professional level.
- Must have access to an employer-based mentor or an SACPCMP registered professional.
- While working/continuing in your current role, you must be able to commit a minimum of 12 months to the programme.
- Must have a thirst for learning and self-improvement.
- Demonstrate unwavering dedication and eagerness to grow.
- Must be accomplished at setting & achieving personal goals and professional milestones.
- Must have a positive mindset and be receptive to feedback and collaborative knowledge sharing.
- Must embrace teamwork and new knowledge dissemination.
- Must have a mentor who will be able to empower them through training and CPD hours.
- A 12-month dedication is imperative (that non-commitment or dropout may result in full programme cost implications).
- Open to have a spotlight on your progress and growth through the SACPCMP’s Shape Shifter magazine and other SACPCMP/Maselulekane communications platforms.
- Willing to commit to mandatory, full adherence in terms of POPIA and GDPR regulations as required by the SACPCMP, KMG and M4S.

#### HOW TO APPLY

If you feel you meet all of the criteria, you can apply for the Maselulekane Candidacy Mentoring and Support Programme by:

1. Submit a 400-word motivation outlining their/your interest in applying for the programme
2. Your application must include details of your mentor (name and contact details)
3. Your application must include proof of your SACPCMP candidacy registration
4. Additional documentation of support or recommendation by your peers or management.

Submit the above via email:

**[Colly.Silubane@sacpcmp.org.za](mailto:Colly.Silubane@sacpcmp.org.za)**

Deadline for applications: 30 October 2023



# ASAQS meets ICMS in London

Advancing Global Consistency in Construction Cost Management

The Association of South African Quantity Surveyors (ASAQS) was proud to be represented by Karl Trusler, Executive Director of the ASAQS and Secretary General of the ICMS Trustees Coalition, at the recent International Cost Management Standards (ICMS) event in London in June 2023.

Hosted by the Royal Institute of Chartered Surveyors (RICS) in Westminster, and supported by the European Council of Construction Economists (CEEC), the event theme was "Next Steps – Digitising Construction." It provided a platform to exchange insights, discuss future developments, and strengthen international collaborations.

The event looked at digitisation in the Construction Industry, exploring innovative approaches to drive efficiency and productivity. Additionally, the ICMS Trustees Coalition Meeting offered an opportunity for key stakeholders to shape the future direction of cost management standards.

## Collaboration and Partnership Benefits

Trusler expressed gratitude for the productive relationship between ASAQS, RICS, and CEEC and emphasised the value of collaboration in areas of mutual interest and an exchange of knowledge and resources. This partnership benefits both ASAQS

members working in the UK and Europe but also contributes to the growing diaspora of South African quantity surveyors making their mark globally.

Trusler's seminar presentation on "*ICMS 3 & Future Mapping to National Standards*" showcased how the Elemental Method of Estimating, a familiar local system in South Africa, could be seamlessly integrated with the ICMS 3 coding library.

By mapping the Elemental Method to the ICMS framework, professionals can confidently prepare accurate Bill of Estimates (BOEs) using the familiar system and easily generate reports in either Elemental or ICMS



formats, catering to their clients' specific needs. This approach mitigates the risks associated with implementing entirely new systems and facilitates the smooth transition from the "familiar" to the "new."

### A Global Standard

While the ICMS 3 presents a global standard for reporting on construction life cycle costs and carbon emissions, Trusler acknowledged that not all countries have existing local systems that can be readily mapped to ICMS. In such cases, alternative means, including partnerships, would need to be explored, and he noted that the ASAQS was committed to fostering such collaborations to accelerate the worldwide adoption of ICMS 3 as the global standard.

The ICMS 3 also provides a comprehensive solution for consistent reporting on carbon emissions, making it an invaluable tool for organisations worldwide committed to pursuing Net Zero targets.

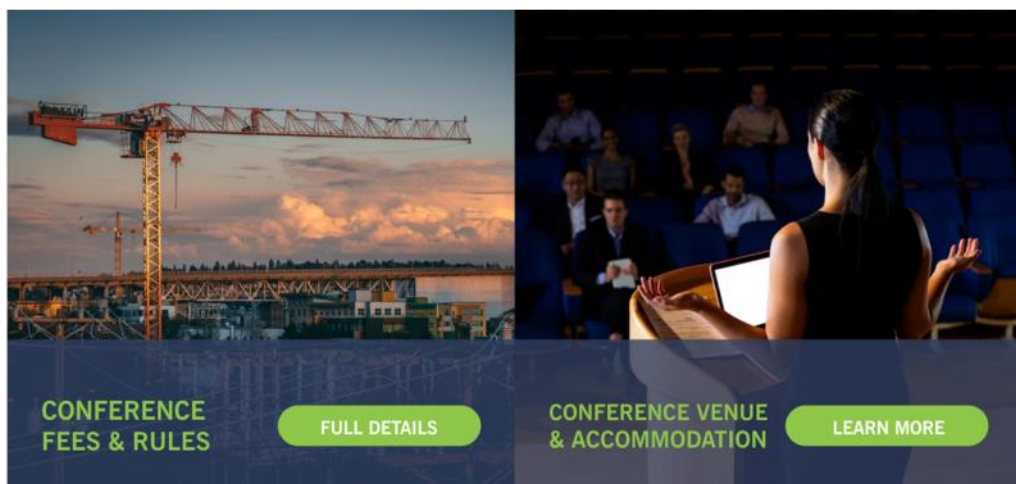
**ICMS 3 is freely available for use by all interested parties and can be accessed via the official ICMS Coalition website at <https://icms-coalition.org/the-standard/>**

Through its active involvement in events like the ICMS gathering, the ASAQS continues to contribute to the growth and development of the Construction Industry on a global scale.



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Please note that the admission requirements are a guide. Meeting these requirements does not guarantee a place. Final selection is made subject to the availability of places, academic results and other entry requirements where applicable.

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# Pioneering Women in Construction

*Provided by the Association of South African Quantity Surveyors (ASAQS)*

**P**rofessor Nishani Harinarain, an Associate Professor in the Construction Studies Discipline, has emerged as a trailblazer in the field of construction and an inspiring figure for women in science.

With a career spanning over 17 years in academia (she was the first PhD graduate in Construction Management at UKZN) she has made significant contributions to the construction industry and has garnered several accolades for her outstanding work.

"I was drawn to the construction industry because of my fascination with buildings and infrastructure," she recalled. "I enjoy seeing projects come to life and being involved in the process."

## **'Women add unique skills to the industry'**

As a woman entering the construction field, Nishani faced numerous challenges, particularly those related to gender bias and stereotypes. "I was often the only woman on site or in the boardroom. I faced scepticism about my abilities, and although I did not encounter it, I know that the industry can be harsh and unwelcoming and, in the past, insensitive towards



*Professor Nishani Harinarain, a member of The Association of South African Quantity Surveyors, who has facilitated numerous webinars through the EduTech arm of the ASAQS.*



## Focus on Women in the Built Environment

women," she said. To overcome these challenges, she emphasized the importance of persistence and hard work:

"I ensured that I was never excluded and that I was given the opportunities to grow. It is important for firms to create a more inclusive and supportive environment to address the unique challenges faced by women. Maybe this can even help attract and retain more women in the Construction Industry."

When asked about the unique perspectives and skills that women bring to the field, she highlighted their collaborative nature and communication skills:

"Our ability to foster strong relationships, facilitate teamwork, and effectively communicate with stakeholders can enhance project coordination and client satisfaction. Women tend to be adept at building and nurturing relationships, which is crucial in quantity surveying. Developing trust and rapport with clients, contractors, and suppliers can lead to long-term partnerships and repeat business, contributing to the success of projects and the reputation of the quantity surveyor. We play an important role in the industry."

Offering advice to young women

considering careers in construction, Nishani encouraged them to explore their interests and connect with professionals in the field.

"Their experience and guidance can provide valuable insights and support as you navigate your own career path. Take the time to understand why you are interested in the construction industry. Explore different aspects of the field to identify what truly resonates with you".

To encourage more young girls to consider STEM careers in construction-related fields, Nishani suggested early exposure to STEM concepts and construction-related activities.

"Girls need to be encouraged to pursue their interests and passions without societal limitations. There needs to be a collaboration between construction companies, industry associations, and professional organisations to promote diversity and inclusivity that specifically target girls and promote their entry into STEM fields within the construction industry."

She believed that a career in construction or quantity surveying was not only rewarding and fulfilling but contributed to the industry's growth and helps shape a more diverse and inclusive future.



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# Out and About

with the SACPCMP



The SACPCMP 's Executive: Operations, Sindiswa Kwenaithe, recently represented the Council at the recent PMI Africa Conference in Nairobi, in advance of the Council launching its PMI-CP course-partnership in South Africa.

