

13th

CESA

YOUNG PROFESSIONALS
SUSTAINABILITY
IMBIZO
— 2025 —

20 – 21 AUGUST
PREMIER HOTEL, MIDRAND



CESA
School of Consulting Engineering



YPF
Young Professionals Forum

AON



ENGINEERING
PROCUREMENT
MANAGEMENT



Construction Industry Development Board



ZUTARI
IMPACT. ENGINEERED.

#YPImbizo 2025 – Programme

DAY 1 – Wednesday, 20 August 2025

07h30 – 08h30	Arrival, Registration and Networking
08h30 – 09h30	Annual General Meeting
09h30 – 10h30	Session 1: Leadership & Management Facilitator: Uzair Osman, CESA YPF National Chairperson and Engineer: Roads and Developments at Bosch Projects A Journey of Impact: Adding Value Through the Eyes of a Young Professional Marizel Pienaar: CESA YPF National Chairperson Elect and Civil Engineer at Bigen Engineering My Life, Our Story: A Journey in Thought Leadership Vishal Haripersad: CESA Vice President and Group MD of Knight Piésold Southern Africa
10h30 – 11h00	Tea Break
11h00 – 12h30	Session 2: Transport & Engineering Innovation Facilitator: Itumeleng Sethlabane, Candidate Civil Engineer, Nyeleti Gauteng and Limpopo via a High-Speed Rail Line Gautrain Management Agency Engineering Excellence Showcase Andries Nel: CESA Young Engineer of the Year and Director of Spoormaker & Partners
12h30 – 13h30	Lunch
13h30 – 15h00	Session 3: Engineering the Future: Bridging Tech Talent and Digital Infrastructure for Africa's Development Facilitator: Kgothatso Tshikane, Civil Engineer at GLS Consulting <ul style="list-style-type: none">• Nyari Samushong, CEO of WETHINKCODE• Ambrose Chaka Chikukwa, Technology Solution Sales, Cype Africa
15h00 – 15h30	Tea Break
15h30 – 17h00	Session 4: Engineering Services: Design and Development Facilitator: Ashlan Ganass, Civil Engineering Technologist at JTN Consulting Site-Specific Environmental Factors in Sustainable Construction Practices and Design: The Case of Mamelodi Magistrate Court Tshilidzi Mukwevho: Candidate Natural Scientist, Department of Public Works and Infrastructure Sustainability in Existing Buildings Chuene Seduma: Structural Engineer, Department of Public Works and Infrastructure Sustainable Design Ntuthuko Mthembu: Candidate Civil Engineering Technologist, Department of Public Works and Infrastructure Technical Specialists as Catalysts for Sustainable Urban Mobility: Lessons from Public Perceptions in the City of Tshwane Masia Pearl: Candidate Civil Technologist, SMEC South Africa
17h00 – 17h15	Closing Remarks
17h15 – 18h00	Networking
18h00 – 22h00	13th YP Imbizo Rainbow Party and BCE Development Programme Graduation Ceremony

CESA YPF Sustainability Imbizo



Rainbow Party and BCE MDP Graduation Ceremony

20 August 2025

PREMIER HOTEL, MIDRAND

18h00 – 21h00

Programme

17:15 – 18:00

Arrival Refreshments & Networking

18:00 – 18:30

Official Opening: MC: Tshireletso Rammutla

18:30 – 18:40

Diane Liebenberg – BCE MDP Lead Convenor

18:40 – 18:50

Marizel Pienaar – newly elected
YPF National Chairperson

18:50 – 19:00

Keynote Address: David Leukes – CESA President

19:00 – 19:20

BCE MDP Certificate Graduation Ceremony

19:20 – 19:30

Closing Remarks: Chris Cambell – CESA CEO

19:30 – 20:00

Dinner & Networking

20:00 – 20:30

Dessert & Entertainment
by DJ Steward T



#YPImbizo 2025 – Programme

DAY 2 – Thursday, 21 August 2025

07h30 – 08h00 **Arrival, Registration and Networking**

08h00 – 09h30 **Session 5: Engineering the Future: Ethics, Leadership, and Responsibility**
Facilitator: Zinhle Setati: Civil Engineering Technologist, Maanda Dimension Consulting

Client-pleasing Behaviours: the Death of Engineering Professionalism?
Elandri Boshoff: Senior Manager Legal at SMEC

Ethics and Professionalism in the Future of Engineering
Unam Qomiyana: Graduate Civil Engineering Technologist

The Pillars of Effective Leadership – Self-Belief, Perseverance, and Hard Work
Prinell Naicker: Senior Structure Technologist at Knight Piesold
Mechanical Engineer at Maninga Engineering and CESA Secretary

Serving Society with Sustainable and Resilient Infrastructure
Kamva Ndlala: Engineer, Maninga Engineering

10h30 – 11h00 **Tea Break**

11h00 – 12h30 **Session 6: Diversity & Professionalism**
Facilitator: Jean Gerber: CESA YPF Western Cape Chairperson and Civil Technologist at Daveng Consulting Engineers

Bridging the Gap Between Engineering Practitioners
Sekadi Phayane-Shakhane: CEO of the South African Institution of Civil Engineering

Cyber Consulting for Engineers
Treasure Mngadi: Cyber Risk Consultant, Aon South Africa

12h30 – 13h30 **Lunch**

13h30 – 15h00 **Session 7: Engineering – Energy Efficiency**
Facilitator: Terrence Mlimi: Electrical Engineer at Zutari

Green Hydrogen-Water Nexus in South Africa
Theasha Naidoo: Process Engineer – Consulting, TALBOT

Transitioning to Advanced Metering Infrastructure in George Municipality: Lessons Learned
Tahseen Raiman: Manager: Water Distribution, George Municipality

Organisational Transformation and Leadership for the Net-Zero Era
Keith Katyora: Senior Manager: Grid Expansion & Energy Systems, Energy Council of South Africa

15h00 – 15h20 **Presentation & Adoption of Imbizo Resolutions**

15h20 – 15h30 **Way forward and Farewell message**



JOIN CESA YPF

Consulting Engineers of South Africa's (CESA) Young Professionals Forum (YPF) consists of young leaders and volunteers who are passionate about the engineering industry and are interested in ensuring the development, growth and promotion of the profession, thus ensuring the sustainability of engineering skills for the country.

CESA YPF is operated on a non-profit basis and relies on sponsorship support from CESA member firms as well as other interested parties that seek to grow and understand the importance of developing YPs for the industry. CESA YPF is also represented on the CESA Board and Committees of the Board.

CESA YPF objectives include:

- Promoting of engineering and built environment careers, the consulting engineering Industry and CESA
- Retention of young professionals within the engineering industry
- Building capacity and knowledge amongst members of the YPF
- Sharing Information and networking
- Aiding professional registration

CESA YPF Major Events:

1. **CESA YPF Job Shadowing Initiative** – more than 800 school learners participate annually.
2. **CESA Young Professionals Sustainability Imbizo** – launched in August 2013, this annual, mini-conference is a springboard of future leaders - regarding their role and position in communities.
3. **CESA Aon Engineering Excellence Awards** – Mentor of the Year, Young Engineer of the Year and Mentoring Company of the Year to further promote and develop Young Professionals.
4. **CESA Indaba, FIDIC Africa and FIDIC Infrastructure Conferences**

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CESA

School of Consulting Engineering



CESA's School of Consulting Engineering (SCE)

- The trusted training provider in the Built Environment -

Enhancing Engineering, Professional and Entrepreneurial Skills

The SCE delivers over 100 high impact CPD online courses. Company in-house courses can be either in-person, online or hybrid.

School of Consulting Engineering's Categories of Courses

Analysis and Investigation	Legal and Contractual	Project Management
Ethics	Marketing Management	Quality & Risk
Financial Management	Personal Development	Regulations
Information Technology	Procurement and Supply Chain Management	Tech & Innovation
Leadership	Professional Registration – ECSA and SACPCMP	Technical – Civil, Structural and Electrical

Reputable – Professional – CPD Credits – Training Venues – Subject Experts
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