

SESSION 1 09:00 – 10:30 | 19 AUGUST 2026

Sustaining the Future of Engineering

14th CESA
YOUNG PROFESSIONALS
SUSTAINABILITY
IMBIZO
2026
19–20 AUGUST
PREMIER HOTEL MIDRAND

FACILITATOR



Itumeleng Sethlabane
YPF Vice Chairperson & Junior Civil Engineer, Nyeleti Consulting



Marizel Pienaar
YPF Chairperson & Civil Engineer, Bigen Africa Services



Dr Vishal Haripersad
CESA President

14th CESA

YOUNG PROFESSIONALS
SUSTAINABILITY
IMBIZO
— 2026 —
19–20 AUGUST
PREMIER HOTEL MIDRAND

Day 1: 19 AUGUST 2026

SESSION 1: SUSTAINING THE FUTURE OF ENGINEERING

AON



HATCH



SACPCMP
— CONSTRUCTING NEW PERSPECTIVES —

ZUTARI



CESA

School of Consulting Engineering



YPF

Young Professionals Forum

Annual CESA YPF Sponsors : 2026



YPF

Young Professionals Forum

Diamond Sponsors



ZUTARI

Gold Sponsors



AON



Knight Piésold
CONSULTING



Jones & Wagener
Engineering & Environmental Consultants



Silver Sponsors



FACILITATOR

- Civil Engineer & ECSA Candidate Engineer
- Experience in waterway management, infrastructure design, and sustainable engineering
- Contributed to major Lourens River and Macassar River Corridor projects
- CESA YPF National Vice Chairperson
- Passionate about young professional development and industry engagement
- Leads initiatives connecting young engineers with industry leaders
- Advocates for opportunities across the engineering, infrastructure, and built environment sectors



14th CESA
YOUNG PROFESSIONALS
SUSTAINABILITY
IMBIZO
2026
19–20 AUGUST
PREMIER HOTEL MIDRAND

PROGRAMME

14th CESA
YOUNG PROFESSIONALS
SUSTAINABILITY
IMBIZO
2026
19–20 AUGUST
PREMIER HOTEL MIDRAND

DAY 1 – 19 August 2026, Wednesday

07h30 – 08h30 Arrivals, Registrations and Networking

08h00 – 09h00 National Committee Meeting

09h00 – 10h30 Session 1: Sustaining the Future of Engineering

Facilitator: Itumeleng Sethlabane, YPF Vice Chairperson, and Junior Civil Engineer, Nyeleti Consulting

- Engineering Africa's Future Together: Connecting Leadership, Innovation, Sustainability and People

Marizel Pienaar, YPF Chairperson and Bigen

- If Not Engineers, Who? South Africa's Unemployment Crisis and the Engineering Response Needed for Inclusive Growth

Dr Vishal Haripersad, CESA President

10h30 – 11h00 Tea Break

MARIZEL PIENAAR

- Civil Engineer – Water Sector at Bigen
- Specialises in digital transformation of water infrastructure
- Holds BEng (2020) and BEng (Hons) Water Resources Engineering (2021) from UP
- Passionate about using smart technologies and data analytics to improve water systems
- CESA YPF National Chairperson & CESA Board Member
- Champions innovation, mentorship, and youth development
- Advocates for technology-driven solutions and improved project delivery
- Focused on building a resilient, innovative, and future-ready engineering profession



14th CESA
YOUNG PROFESSIONALS
SUSTAINABILITY
IMBIZO
2026
19–20 AUGUST
PREMIER HOTEL MIDRAND

PRESENTING

**Engineering Africa's Future
Together: Connecting
Leadership, Innovation,
Sustainability and People**

DR VISHAL HARIPERSAD

14th CESA
YOUNG PROFESSIONALS
SUSTAINABILITY
IMBIZO
2026
19–20 AUGUST
PREMIER HOTEL MIDRAND

- Civil Engineer, Business Strategist & Industry Leader
- 25+ years' experience across engineering, infrastructure and project management in Africa
- Regional Manager, Knight Piésold Africa
- Managing Director, Knight Piésold (Pty) Ltd
- Leads major infrastructure and mining projects across the continent
- President of CESA
- Champions excellence, transformation and sustainability in consulting engineering
- Expertise in transportation, pavement engineering, water resources and project delivery
- Strong advocate for STEM education, mentorship and developing future engineering talent



PRESENTING

If Not Engineers, Who? South Africa's Unemployment Crisis and the Engineering Response Needed for Inclusive Growth

14th CESA

YOUNG PROFESSIONALS
SUSTAINABILITY
IMBIZO
— 2026 —
19–20 AUGUST
PREMIER HOTEL MIDRAND

Thank You

AON



HATCH



ZUTARI



CESA

School of Consulting Engineering



YPF

Young Professionals Forum