

CESA

Presidential Function

Limpopo and North West



DATE: 10 AUGUST 2023

WELCOME

Programme Director, Chris Campbell, CESA CEO

BRANCH CHAIR REMARKS

Livhu Motabatsindi, CESA Limpopo Chairperson

BRANCH CHAIR REMARKS

Booi Dandashe, CESA North West Chairperson

CESA MESSAGE

Olu Soluade, CESA President

GUEST SPEAKER

Dr Cornelius Ruiters, Chief Executive Officer of Lepelle Northern Water

GUEST SPEAKER

Sfiso Diko, Chief Director Buildings Infrastructure, North West Department of Public Works and Roads

CEO FEEDBACK & Q&A

CLOSING REMARKS

Chris Campbell, CESA CEO

CESA LIMPOPO & NORTH WEST PRESIDENTIAL WEBINAR 2023

Olu Soluade
CESA President



Call To Service Recap: 2022

Call To Service 2022:

- ◆ Availability
- ◆ Willingness
- ◆ Sacrifice
- ◆ Vision

Visionary Leaders Excel and Serve Effectively

Be Available

CESA members – innovating through collaboration



The only way forward is to get everyone involved!

2023 Message

“Make a Difference” by Collaborating for Change



Achieving Tangible Results

President Ramaphosa's priorities:

- ◆ Tackling the energy crisis
- ◆ Improving service delivery
- ◆ Combatting crime and corruption
- ◆ Professionalising the public service - CESA support

**Engineers play a major role in the economic recovery of our country
We must get all hands on deck!**

So, what has CESA Achieved?

Focus Areas:

- ◆ Engineering Profession
- ◆ Consulting Engineering Environment
- ◆ Funders and Developers
- ◆ Building Resilient Infrastructure
- ◆ The Nation
- ◆ Next Generation Torch Bearers
- ◆ Begin at Home

Our Voice is being Heard!

The Engineering Profession

- ◆ Professionalising the State
- ◆ CESA Aon Engineering Excellence Awards
- ◆ CESA School of Consulting Engineering
 - ◆ Business of Consulting Engineering Management Development Programme
 - ◆ Trained over 100 Engineering Practitioners to be leaders

Business of Consulting Engineering (BCE) Development Programme

EXCEL IN THE FIELD OF CONSULTING ENGINEERING

while earning B-BBEE points



Consulting Engineering Environment



- ◆ Supply Chain Processes
- ◆ New Public Procurement Bill
- ◆ Contractual Affairs Success
- ◆ Advocacy efforts bearing fruit
- ◆ Least Cost Procurement not encouraged – ISO 10845
- ◆ Section 217 of the Constitution – **Cost-effective not Least Cost!**
- ◆ Total Cost of Ownership – Cheap puts Lives at Stake
- ◆ 70% of member companies are more than 50% black-owned with 30% being women - owned

"What is the ultimate cost of pursuing the least cost route in particular when procuring infrastructure?"

There is much work to be done! CESA members are willing and able!

QUALITY AND COST



- ◆ Cheap simply does not last and puts lives at stake
- ◆ Inadequate design only equates to 2% of the lifecycle cost of a project.
- ◆ MUST CURTAIL inadequate supply chain and procurement management.
- ◆ MUST implement relevant financial management capacity building initiatives.
- ◆ **Root out corruption and fraud across SA!**

What is the ultimate cost of pursuing the least cost route particularly when procuring infrastructure?

Funders and Developers

- ◆ Higher levels of confidence if root out corruption
- ◆ Develop value for money infrastructure
- ◆ Crowd-in private sector investment for infrastructure needs
- ◆ Public Private Partnerships – global best practice



Funders and Developers need higher levels of confidence!

Building Resilient Infrastructure

- ◆ We MUST drive economic growth
- ◆ Create NEW employment opportunities
- ◆ Sustainable and quality infrastructure is key



CRITICAL TIME FOR SA'S INFRASTRUCTURE!

Planning, Designing and Implementing Infrastructure

- ◆ Are we building sustainable infrastructure – that is built to stand the test of time?
- ◆ Are we adapting our infrastructure to withstand climate change?
- ◆ Do we truly understand the legacy of our current infrastructure in order to best adapt new approaches to its development?
- ◆ Do we understand the critical need to invest not only in new infrastructure but in the critical maintenance of our existing infrastructure?

Be STRATEGIC in how we REBUILD our PROVINCES

Provincial Landscape



- ◆ Infrastructure challenges continue to pose significant barriers to development and growth
- ◆ Service delivery and infrastructure **MUST** remain central to government's efforts
- ◆ Need collaboration between government, the private sector and communities
- ◆ CESA and its member firms can play a pivotal role – expertise and experience



Leverage EXPERTISE and Foster PARTNERSHIPS for GROWTH

The Nation

We are facing many Challenges;

- ◆ Water and Energy
- ◆ Transport Systems affecting logistics
- ◆ Healthcare Systems
- ◆ Educational Institutions, etc.,

BUT we are a Resilient Nation

CESA's intention is to collaborate to ensure sustainable development

Next Generation Torch Bearers



- ◆MUST develop homegrown engineering skills
- ◆Collaboration between the public and private sectors is key
- ◆Professionalization of the public sector is vital
- ◆Promotion of **STEM** education critical



CESA – An Enabler of Change



Member firms must continue to support young graduates:

- ◆ In-service training
- ◆ Vocation work
- ◆ Creating an attractive environment to practise engineering

YPF Imbizo – Gateway of Opportunities

Job Shadow Initiative – let's make a difference!





Your Partner in Enabling
Consulting Engineering Excellence

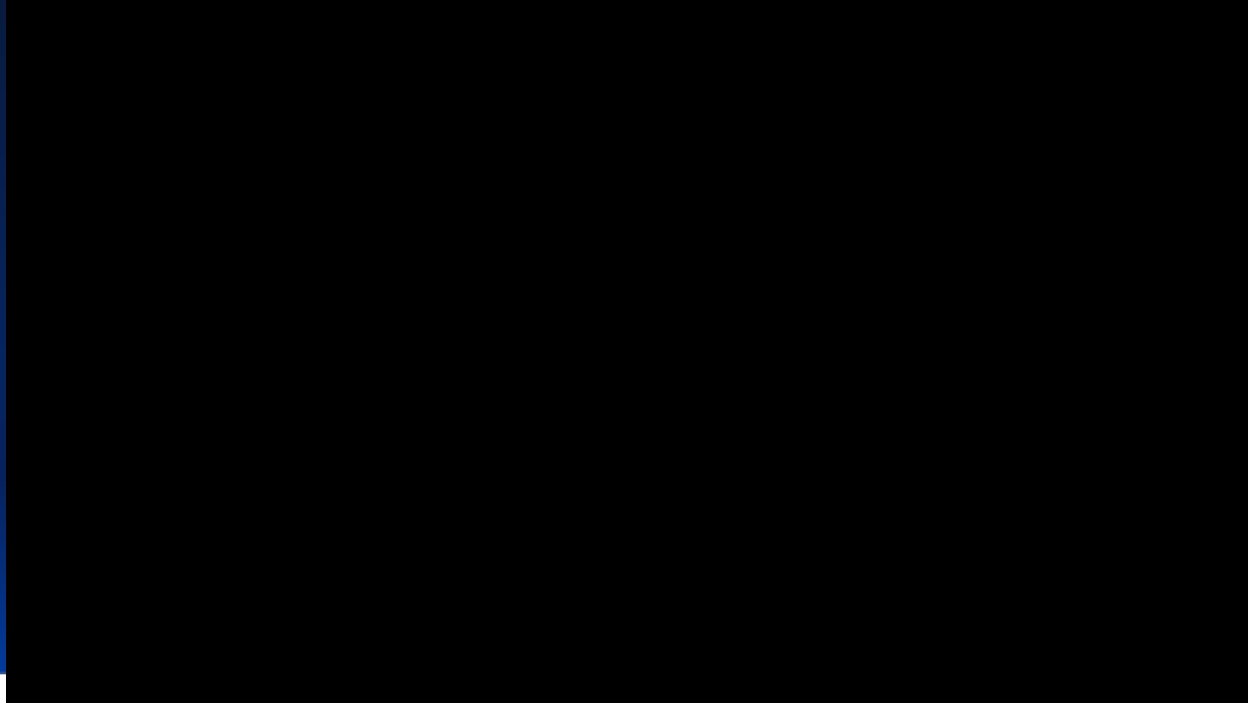
www.cesa.co.za

Begin At Home

- ◆ Corporate Social Responsibility
- ◆ To compete globally SA needs Engineers
- ◆ CESA's Protecting Lives and Livelihoods Campaign success:
 - ◆ Raise the profile of industry and highlight the role of engineers
 - ◆ The value Engineers bring to society

Growing our own Future Torchbearers

Begin At Home



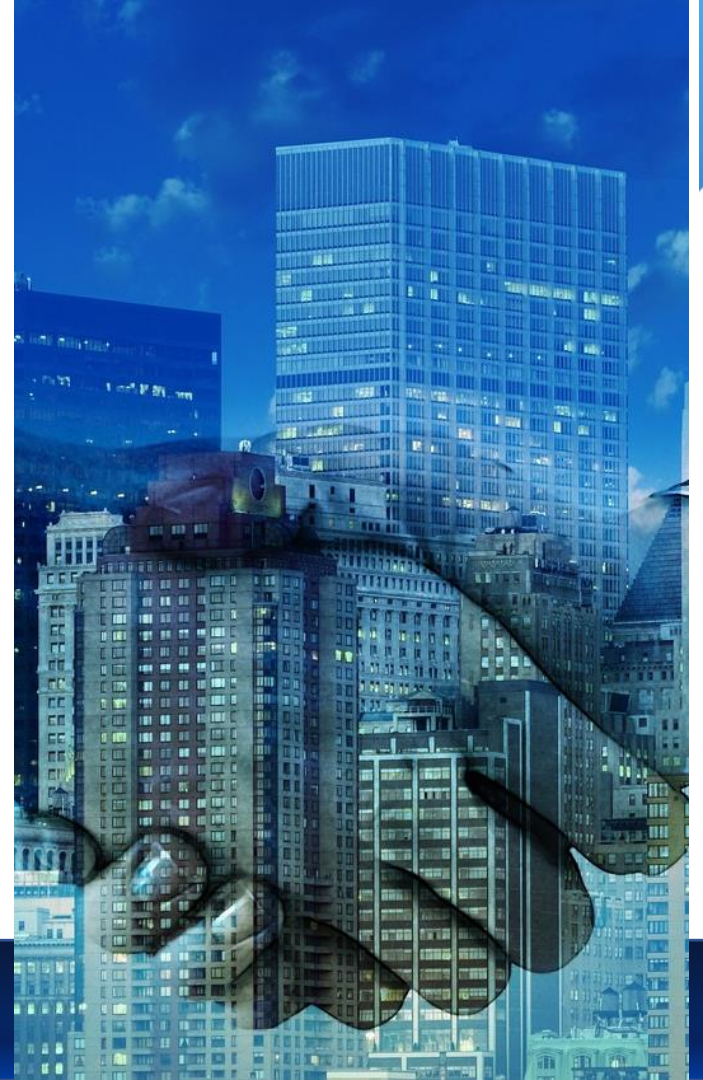
Growing our own Future Torchbearers

Conclusion

At CESA we have a passion and a commitment to be of service

We need to collaborate by getting everyone involved as Engineers and as Citizens

WE CAN MAKE A DIFFERENCE!



Thank You