

CESA

Presidential Function

Border Kei

DATE: 6 JULY 2023

PROGRAMME DIRECTOR: SIMNIKIWE XAWUKA, CESA BORDER KEI CHAIRPERSON

ARRIVAL & LUNCH 12H00 TO 13H00

PRESIDENTIAL FUNCTION – PRESENTATIONS & ENGAGEMENTS 13H00 – 15H00

WELCOME

Nceba Ncunyana, HOD Infrastructure, Buffalo City Metropolitan Municipality

CESA MESSAGE – MAKE A DIFFERENCE

Olu Soluade, CESA President

BUILDING THE EASTERN CAPE THROUGH BETTER ROADS

Marlize Nel-Verwey, Project Engineer, Southern Region SANRAL

MISA'S IMPLEMENTABLE ACTION IN THE EASTERN CAPE

Sandiswa Jekwa, Professional Engineer, Municipal Infrastructure Support Agent

CESA CEO FEEDBACK AND Q&A

CLOSING REMARKS

Simnikiwe Xawuka

CESA EASTERN CAPE PRESIDENTIAL FUNCTION 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 in particular 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 for the Eastern Cape
- ◆ Reports indicate – R4.5 billion needed to rebuild & build new infrastructure in the Eastern Cape



Source: Facebook Page of the Ocean View Hotel near Coffee Bay | Daily Maverick

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 in the Eastern Cape

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

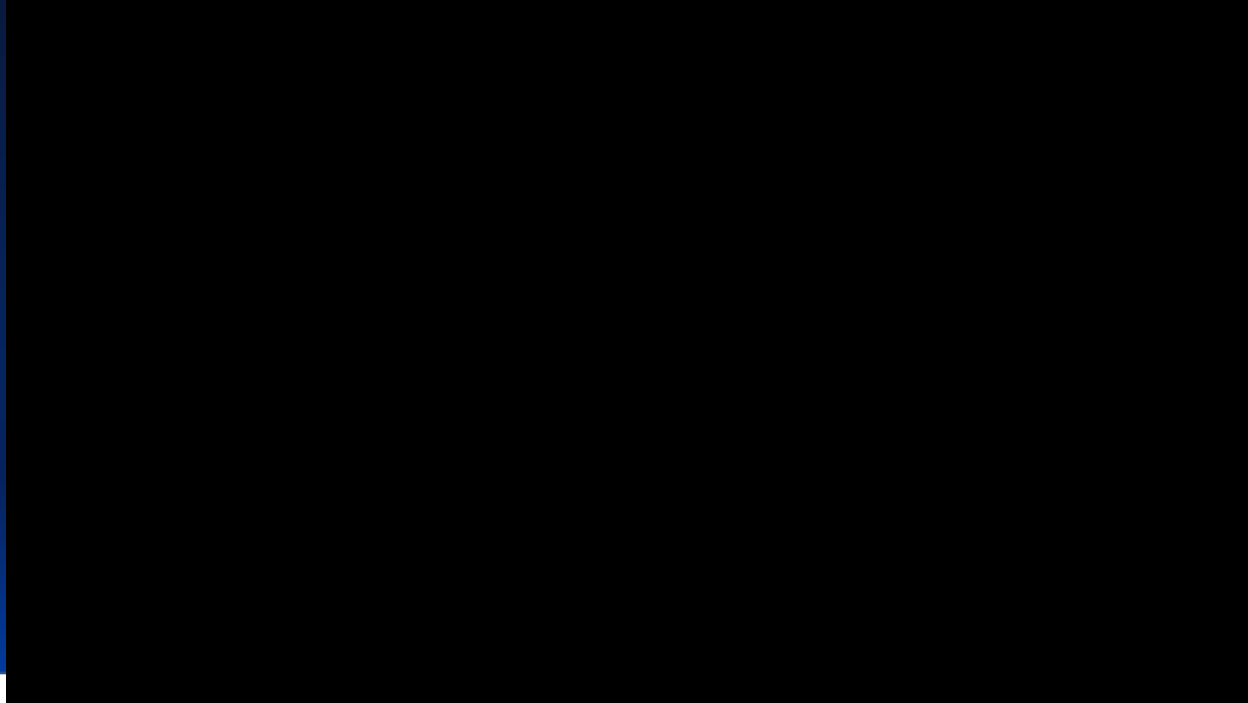
www.cesa.co.za

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



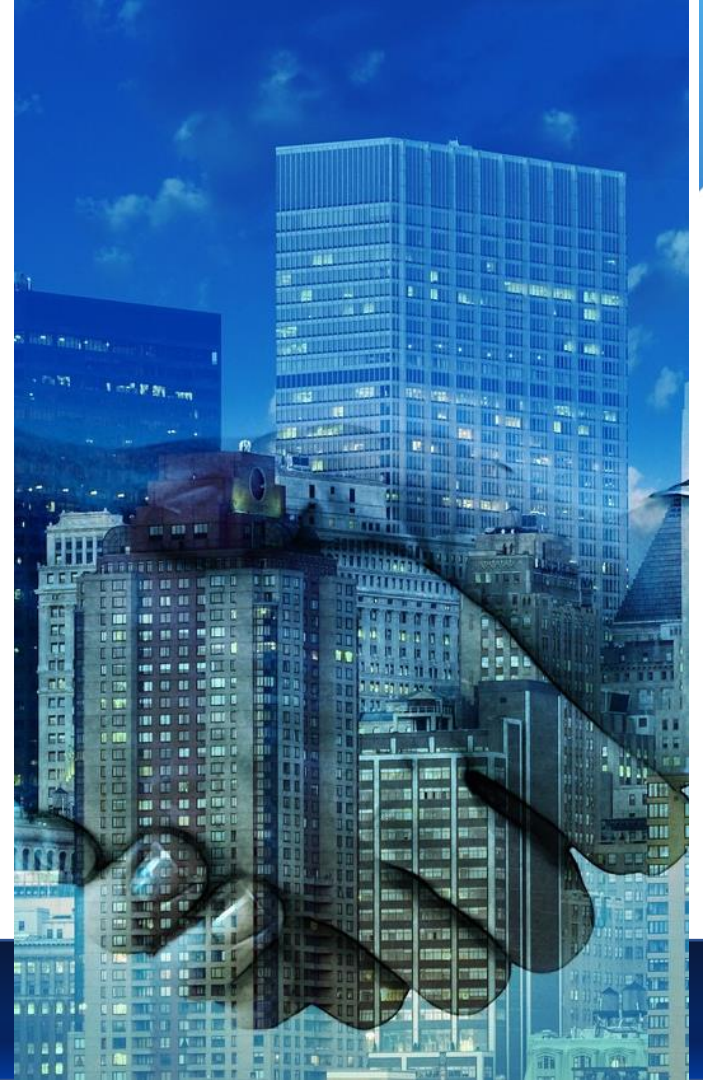
Growing our own Future Torchbearers

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