

2023 CESA Infrastructure Indaba Resolutions

Resolutions | Conference Action Items for members | individuals and CESA

Priority actions:

- CESA must work with government to enhance the focus on 'professionalising the state'.
- Need to work with the public sector to enable appointment and retention of engineers and technical people in key engineering positions at all levels of government.
- Eradicate corruption, lack of accountability and mismanagement
- Partnerships with key client bodies
- Address the country's energy issues to ensure a sustainable reserve ratio and allow for growth of the country's economy.
- Advocate for engineers, especially young professions, to strive for excellence.

Regulatory Framework

Lobby for positive change within the regulatory environment to enable consulting engineers and other stakeholders to better serve society by:

- Designing or providing efficient energy solutions.
- Driving centres of excellence across relevant sectors
- Promote placement of engineers and technical staff in Municipalities and Government
- Advocate for the separation of service delivery from politics.
- Procurement – implementation is critical. How do we procure, who leads the process and how is it governed and by whom? Adequate performance measurement should be the key for quality.
- CESA and other relevant stakeholders must convene an Infrastructure Procurement Indaba to improve performance and value for money
- CESA must investigate the inclusion of engineers in Chapter 9 institutions.

Engineering, Technical and Managerial Skills

- Encourage the selection of maths and science and remote STEM at primary and secondary educational levels
- Address problems such as imbalance in skill sets, lack of mentorship for young graduates
- Involve professionally registered engineers in management, training and mentoring of younger professionals and students.
- Build capacity through the promotion of professionalism and the role of engineering in the provision and maintenance of infrastructure
- Drive more capacity building to enhance professionalism and role of engineers in the provision and maintenance of our infrastructure.

Infrastructure Services

- Infrastructure development should be robust.
- More data is needed in terms of infrastructure performance, age, condition, backlogs and future needs.
- There is an urgent need to address the country's energy issues to ensure a decent reserve ratio and allow for growth of the country's economy.
- Drive centres of excellence across various sectors.
- CESA must foster a closer collaboration with KZN Treasury, SALGA and IMESA

Transformation

- Drive transformation through collaboration, partnerships and research best practices.
- Engineers must contribute to equality and an inclusive society.
- Engineers need a seat at the table - empower youth, women and graduate mentorship