



3RD RCA AFRICA CONFERENCE 2027

VENUE: Vredenheim Wine Estate, Stellenbosch

DATE: 09 –10 March 2027

ATTENDEE & PRESENTER BROCHURE

Africa, let's get into the game.





WHY THIS CONFERENCE AFRICA'S FUTURE DEMANDS IT.



2.5 Billion People

By 2050, Africa needs to be energy secure and industrialised — positively affecting the lives of 2.5 billion people on the continent.



One Leak, One Spark, One Headline

Premature asset failure — one incident, one headline — can derail a generation of infrastructure investment and cost lives.



True Energy Sovereignty

Building assets only to rely on Western expertise to maintain them is not energy security. Africa must own its technical capability.

THE CONFERENCE EXISTS TO ENSURE THAT ENDEAVOUR SUCCEEDS.

WHAT RCA AFRICA DELIVERS

Root Cause Failure Analysis (RCFA) is the critical discipline that protects infrastructure investment, reduces engineering risk, and enables competitive insurance premiums.

This is the only African platform uniting engineering, law, insurance, and finance through the lens of materials engineering — and the commercial value it creates for emerging economies.



Infrastructure & capital project longevity



Engineering risk reduction



Legal clarity — proactive & reactive



Claims defensibility & competitive premiums



Investment performance & ROI protection



WHO SHOULD ATTEND?

CONFERENCE VISION



Engineers

Materials, mechanical,
structural & forensic



Asset integrity

Asset integrity
specialists & O&M
leaders



Legal professionals

Arbitration, compliance
& construction law



Underwriters & insurers

Risk underwriters &
insurance professionals



Loss adjusters

Claims managers & loss
adjustment professionals



Project financiers

Capital investment
advisors & project finance



EPC & fabricators

Engineering procurement
& contract managers



Risk engineers

Energy, mining, marine &
infrastructure sectors

KEY THEMES

RCA in Capital Projects:

The effect of sidelining materials engineering on timely delivery and ROI over the full project lifespan.

Failure mechanisms in critical assets:

Unknown possibilities the commercial world hasn't yet quantified — this conference shows you how

African asset integrity case studies:

Energy, mining, marine, infrastructure, food & beverage, and industrial applications across the continent.

RCA in legal discovery and arbitration:

The role of expert evidence in court matters and proactive contract development to prevent failure.

Insurance & risk derisking:

How materials engineering helps insurers assess risk strategies and develop competitive premiums.

Materials engineering upfront:

Applying materials engineering concepts at the first investment decision and contracting stage.



WHAT YOU'LL GAIN



Practical techniques

RCA best practices, new and emerging technologies applicable to real-world African assets.



Pan-African case studies

Marine, mining, infrastructure, food & beverage, energy (extractive & renewable), industrial.



Legal perspectives

Engineering failure through a legal lens; proactive contract development from project inception.



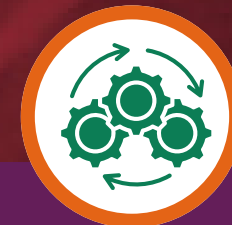
Insurance intelligence

Derisk assets through materials expertise; develop competitive premiums backed by evidence.



Cross-sector networking

Build relationships with engineers, lawyers, insurers, financiers, and loss adjusters in one room.



Operational tools

Reduce downtime, improve QA/QC, extend asset life, and preserve throughput and production.





CALL FOR SPEAKERS:

Who we invite

We welcome proposals from professionals, academics, engineers, and consultants working at the intersection of materials engineering, law, insurance, and capital projects.

SUBMISSION OPTIONS

- Pre Conference Technical Workshops
- 1 hr or 1.5 hr slot (Knowledge Partner sponsors)

SPEAKER FORMATS

Speaker:

20 mins 10 mins Q&A

Key Note Speaker:

40 mins 10 mins Q&A

Panel / Moderator:

40 mins 10 mins Q&A

Fire Side Chat:

30 min conversation format

Submit proposals: conference@one-eighty-degrees.com



REGISTRATION PRICES

Includes: 2-day access, conference materials, lunch/tea, and evening networking, exposure to the exhibit hall.

Full Delegate Pass: USD 500-00

- Pre-conference workshops (8 March)
- B2B engagements on 8 March
- Full 2-day program access
- Exhibit hall access
- All evening social events:
- 8 March: Wine tasting, fireside chat & braai
- 9 March: Canapes, networking & entertainment
- 10 March: Wine appreciation, Cat Park tour & spit braai

Emerging Leader Pass: USD 350-00

- Full access to whole program
- All sessions and exhibits
- Evening social events included

Open to: new businesses, NGOs & academics. Application required — contact Antonio Massella to confirm eligibility.

Student Pass: USD: 200-00

- Pre-conference workshops
- B2B engagements on 8 March
- Full 2-day program access
- Exhibit hall access
- Social program not included

Final year undergrad & postgrad students from any discipline — engineering, law, finance, business.

Register Online



Year 2 results (Apr 2025 – Mar 2026)

All figures below are from the 2nd RCA Africa Conference campaign. Our 2027 target is to double every metric.

9.7M



LinkedIn impressions

13,041 reactions

295 comments

397 reposts

29,000



Active website users

4,740 RCA landing page
views via Google
Analytics

14,220



LinkedIn followers

657 Facebook fans

96 YouTube subscribers

7,960



Email opens

3,775 subscribers

783 clicks — above
industry avg

126



Conference registrations

Decision-makers &
industry professionals
ready to engage



Jeremy Prain

Director Bowmans
(Maritime Attorneys)

“There is definitely a market for a conference in relation to root cause analysis It brings the right industry experts together to talk about matters that are important to them”



Frederick Theron

Operations Director at Sustain Power
(Professional Engineer)

“The unknown unknowns are by and large what scuppers Capital Projects in Africa and if you come to this conference it will be enlightening to at least allow you to ask the right questions of your team, your insurers and your lawyers”.



Le Roux van der Berg

Managing Director Lloyd Warwick
(International Loss Adjusters)

“RCA is critical component of the work that we do for insurers when we deal with large losses, it is critical for us to understand who is available out there that provide specific types of services to improve the context and reliability and the longevity of the industry to share our experiences of our counterparts.”



Craig Botha

Director Re:Ignite; First African Board
Member for AMPP
(Sponsor for the 2nd RCA Africa
Conference)

“One leak, one spark, one headline”

SECURE YOUR PLACE.

Africa's industrial future is being built right now.
Don't let your team go into it with their eyes closed.



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(Conference Director)