

MQONDISI NALA

Principal Specialist: Business Development | Low Carbon Feedstock Solutions, Sasol
MSc (Chemical Engineering)

Mqondisi Nala is a chemical engineer and low-carbon business development specialist with more than 15 years of experience across the fuels and chemicals value chain, spanning gas-to-liquids (GTL), coal-to-liquids (CTL), emissions reduction and low-carbon fuels. He currently works within Sasol's Low Carbon Energy Solutions portfolio, translating decarbonisation opportunities into practical commercial projects.

He leads business development for Sasol's biofeedstock sourcing strategy, including work that introduced used cooking oil into existing refining infrastructure in 2025 to support renewable diesel and sustainable aviation fuel production. His work spans feedstock development, sourcing and strategic partnerships, including opportunities with the mining sector.

Mqondisi is also developing opportunities to convert end-of-life mining tyres into fuel, creating a potential circular solution for a challenging waste stream while reducing the carbon intensity of fuel production.

Previously, he led project development for the Saldanha green hydrogen opportunity under Sasol's Joint Development Agreement with ArcelorMittal South Africa and represented South Africa at the 2023 World Hydrogen Summit in Rotterdam. Earlier in his career, he worked across GTL and CTL operations in South Africa, Qatar and Nigeria and led technology work supporting compliance with South Africa's Minimum Emissions Standards.

He holds BSc and MSc degrees in Chemical Engineering from the University of KwaZulu-Natal, with research undertaken at Mines ParisTech in France. His focus is on moving decarbonisation from ambition to implementation, combining engineering, commercial development and partnerships to build practical low-carbon solutions for hard-to-abate sectors.