

SIBONGILE NTSOELENGOE

Executive Cluster Manager: Mining, CSIR

Sibongile (Bongi) Ntsoelengoe is an accomplished mining executive with over 20 years of experience across the mining value chain, spanning operations, digital transformation, research, development, and innovation. With a strong foundation in metallurgical and process engineering, she is recognised for advancing people-centred technology adoption that enables safer, more efficient, sustainable, and future-ready mining practices. She currently serves as Executive Cluster Manager: Mining at the Council for Scientific and Industrial Research (CSIR), where she leads applied research, technology development, and strategic partnerships across industry, government, academia, and technology providers. Her work focuses on advancing mine modernisation, strengthening innovation ecosystems, and supporting sustainability, circularity, and inclusive industrial growth across the mining value chain.

Previously, Bongi served as Manager: Technology at Kumba Iron Ore, part of Anglo American, where she led the development and implementation of an integrated technology and innovation strategy. She also serves as a Non-Executive Director at Fraser Alexander and is actively involved in industry bodies such as the Southern African Institute of Mining and Metallurgy (SAIMM), where she contributes to strengthening the national mining innovation ecosystem and building sector capabilities.

She holds an MBA from the Gordon Institute of Business Science (GIBS) and a BSc Engineering Honours in Metallurgical Engineering from the University of Pretoria.