

Dr Luyolo Mabhali, Executive Cluster Manager, CSIR Future Production: Manufacturing

Dr Luyolo Mabhali, Executive Cluster Manager for CSIR Future Production: Manufacturing, has over 15 years of expertise in driving innovation across manufacturing, and research. He holds a PhD in Metallurgical Engineering and an MBA from the University of the Witwatersrand and Wits Business School.

Previously, Dr Mabhali led innovative research as a Research and Development Manager at the South African Mint Company, focusing on materials and processes vital to the minting industry. His leadership at the former CSIR National Laser Centre, now the National Photonics Centre, demonstrated extensive knowledge in laser additive manufacturing and surface engineering. Additionally, his role as a senior engineer at ArcelorMittal South Africa specialising in process modelling and coke production highlights a versatile skill set in manufacturing.

Currently pursuing a PhD in innovation management, Dr Mabhali combines academic rigor with practical experience, positioning him as a leader in advancing manufacturing innovation and technological progress. Dr Mabhali is also a member of the South African Institute of Mining and Metallurgy, further demonstrating his active engagement and leadership within the industry.
