

Dr Gomotsegang Fred Molelekwa (PhD Eng)

Dr Molelekwa is a Researcher at Tshwane University of Technology in the Department of Environmental Health, South Africa. His research niche areas are membrane technology and the production of briquettes from waste biomass, as an alternative energy source particularly for low income earners.

Dr Molelekwa holds ND Public Health; NHD Public Health; B-Tech Environmental Health (Tshwane University of Technology, South Africa); MSc Environmental Management (University of the Free State, South Africa) and PhD Chemical Engineering (KU Leuven, Belgium). Dr Molelekwa has extensive experience in environmental health and management field (fifteen years). He has worked for provincial and local governments. He has been involved in Hazardous Waste Management Training Programmes for the UNEP-Basel Convention in 21-English Speaking African Countries.

Dr Molelekwa has developed an Environmental Management Policy and Implementation Plans for various municipalities in South Africa. He conducted research projects (including commissioned projects) in the field of waste management in South Africa and abroad. He has supervised research projects for post graduate students (i.e., Msc and B-Tech.). He also wrote book chapters which are published by reputable publishers. He has also published his research work in peer reviewed journals and presented at conferences. Dr Molelekwa has one patent to his name.