

CURRICULUM VITAE

PERSONAL INFORMATION

First Name	Carlos	
Last Name	Marove	
Professional Title/Position	Geoenvironmental Engineer/Researcher	
Highest Degree	Master of Engineering (MEng)	
Affiliation	Division	Mining Technology and Environment
	Organization	National Institute of Mines – INAMI
	City	Maputo
	Country	Mozambique

EDUCATIONAL QUALIFICATIONS

2022: NEBOSH International Diploma in Environmental Management (IEnvDipNEBOSH), UK.

2021: Environmental Measures for Mining Development, JICA, Japan.

2020: Phase I Environmental Site Assessment, University of California, Davis, USA.

2019: Calibration, Configuration and Operation of Environmental Monitoring Instruments, N & M Logotech, Maputo, Mozambique.

2018: Occupational Safety and Health Professional (OSHP), OSHAcademy, USA.

2015-2017: MEng, Sustainable Resource Engineering, Hokkaido University, Japan.

PROFESSIONAL EXPERIENCE

2018-present: Lecturer and Environmental Researcher at University of St. Thomas, Maputo, Mozambique.

2014-present: Environmental Researcher at National Institute of Mines (INAMI), Division of Mining Technology and Environment, Mozambique.

2016-2017: Participation in the Environmental Impact Assessment of Pb-Zn Closed Mine in Kabwe, KAMPAI (KAbwe Mine Pollution Amelioration Initiative) Project, Zambia.

2016: Environmental Researcher at Mitsui & Co., Ltd., Division of Environmental Management, Summer Internship, Tokyo, Japan.

ACADEMIC ACHIEVEMENTS/PUBLICATIONS

Marove, C. A., Sotozono, R., Tangviroon, P., Tabelin, C.B., Igarashi, T., (2022). Assessment of soil, sediment and water contaminations around open-pit coal mines in Moatize, Tete province, Mozambique. Journal of Environmental Advances. doi: 10.1016/j.envadv.2022.100215

Marove, C. A., Tangviroon, P., Tabelin, C.B., Igarashi, T., (2020). Leaching of hazardous elements from Mozambican coal and coal ash. Journal of African Earth Sciences. doi:10.1016/j.jafrearsci.2020.103861