

# MALANGE, MATHABO

**Name of Organisation:** Lwandle Technologies (Pty) Ltd  
**Profession:** Oceanographer  
**Position in Firm:** Marine Environmental Scientist  
**Date of Birth:** 02/05/1994

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## BIOGRAPHICAL SKETCH

Mathabo has a background in physical oceanography and environmental science, with an interest in coastal oceanography and data analysis. She completed her BSc. (Hons) in Ocean and Atmosphere Science in 2016 at the University of Cape Town, where her project focussed on the coastal dynamics and metocean processes of Durban South for a proposed offshore development. During this time, she interned at Lwandle Technologies where she assisted with report writing, data collection and analysis.

Working at Lwandle motivated her to study a MSc. in Applied Ocean Sciences (operational oceanography stream) in 2017. She is currently completing her dissertation which focuses on building a mean-state condition of oceanographic properties for the KwaZulu-Natal Bight to contribute to Marine Protected Analysis. Having gained more knowledge and skills through this taught masters, Mathabo took up her post at Lwandle in July 2018 as a Marine Environmental Science.

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## EDUCATION

MSc Applied Ocean Science	University of Cape Town, Cape Town	2017-current
BSc (Hons) Ocean and Atmosphere Science	University of Cape Town, Cape Town	2016

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## EMPLOYMENT RECORD

2018 - current	Marine Environmental Scientist, Lwandle Technologies, Cape Town, South Africa
2018 Feb – Apr	Waste Characterisation Assistant, JG Afrika, Cape Town, South Africa
2016	Marine Scientist Assistant, Lwandle Technologies, Cape Town, South Africa

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## KEY EXPERIENCE

An abridged list of Mathabo Malange's project experience is presented below:

2016	Researching and identifying 'hot spots' within the BCLME and the various sources of pollution in the region for The Benguela Current Commission
2016	Assisting with literature review on the marine environmental effects of offshore diamond mining dredging plumes for DeBeers Namibia
2016	Field report, collection of water samples and CTD profile measurements for Ocean Sampling Day project, a global campaign that aims to study marine microbes worldwide by providing a global set of samples that are all related in time, space and respective environments

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