

CONTACT DETAILS

Name of Company	EOH Coastal & Environmental Services
Designation	Environmental Consultant
Profession	Environmental Consultant
Years with firm	
E-mail	michael.johnson@eoh.com m.johnson@cesnet.co.za
Office number	082 746 43610
Nationality	South African

Key areas of expertise	<ul style="list-style-type: none">➤ Remote Sensing➤ Geographic Information Systems
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PROFILE

Michael holds a BSc in Geoinformatics, a BSc (Hons) cum laude in Geoinformatics and an MSc in Geoinformatics from Stellenbosch University. Michael's Master's thesis examined the use of Remote Sensing and computer vision technologies for the extraction of near-shore ocean wave characteristic parameters. For the duration of his Master's, he was based at the CSIR in Stellenbosch. During this time, in addition to his Master's studies, he conducted work in collaboration with the CSIR Coastal Systems Research Group and provided GIS and Remote Sensing tutoring and technical assistance to the junior staff and fellow students. Michael graduated in March 2018 and has been working for CES since.

**EMPLOYMENT
EXPERIENCE**

Consultant, EOH Coastal and Environmental Services
May 2018 - present

Sub consultant, EOH Coastal and Environmental
Services
April 2018 – May 2018

Student/Junior project researcher, CSIR
February 2016 – November 2018

Course tutor, Stellenbosch University
February 2016 – November 2018

**ACADEMIC
QUALIFICATIONS**

Stellenbosch University, South Africa
MSc: Geoinformatics
2016- March 2018

Stellenbosch University, South Africa
BSc (Hons) cum laude: Geoinformatics
2015

Stellenbosch University, South Africa
BSc: Geoinformatics
2012-2014

COURSES

Rhodes University and CES, Grahamstown
EIA Short Course 2017

**CONFERENCE
PROCEEDINGS**

1. **37th Symposium of Remote Sensing of the Environment**
Extracting near-shore ocean wave characteristic parameters using remote sensing and computer vision technologies
March 2017

**CONSULTING
EXPERIENCE**

2. **Society of South African Geographers Student Conference**
Deriving bathymetry from multispectral Landsat 8 imagery in South Africa
September 2016
3. **CSIR NRE Science week**
Detection of coastal ocean wave characteristics from remotely sensed imagery
April 2016
1. King Cetshwayo Environmental management Framework. 2018.
-Creating, updating and mapping Landcover
2. Buffalo City Metropolitan Municipality Invasive Alien Species Plan. 2018.
-Mapping of alien plant species using remote sensing
3. Swartland Municipality Invasive Alien Plant Species Plan. 2018.
-Mapping of alien plant species
4. Northcliff Nature Reserve
-Environmental Management Plan
5. SANBI Kwelera National Botanical Gardens
-Viewshed analysis for visual impact study
6. Bayview Wind Farm
-Visual Impact Assessment

CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.



Michael Johnson

Date: 18 June 2018