

MEGAN JOANNE HUGO

REGISTERED ENVIRONMENTAL ASSESSMENT PRACTITIONER

PROFILE

Megan started working as an environmental consultant in February 2015 following the completion of her Honours degree in Environmental Science at Rhodes University in Makhanda (formerly Grahamstown). Prior to this she completed a Bachelor of Science degree, also at Rhodes University, with Zoology and Environmental Science as her majors. Megan has completed accredited courses in environmental impact assessments and ISO 14001.

Megan joined Indwe Environmental Consulting in September 2017 and was made a main member of the company in April 2018. Megan is a Registered Environmental Assessment Practitioner with the Environmental Assessment Practitioners Association of South Africa (EAPASA) (Reg. No 2019/1530). She is also registered with the South African Council for Natural Scientific Professions (Reg. No. 118810) and an active paid-up member of the International Association of Impact Assessment (IAIA) South Africa.

Megan is responsible for all company related operations and financial management as well as acquiring new projects at Indwe Environmental Consulting. Megan has gained experience in all aspects of Integrated Environmental Management (Full Scoping and Environmental Impact Assessments, Basic Assessments, Mining Permitting, Auditing, Strategic Environmental Planning), Ecological Reporting, Water Use related approvals through DWS, and General Project Management. Additionally, Megan is well versed in permitting requirements relating to ToPS, PNCO and NFA legislation. Example of fields in which Megan was the project manager and lead report writer include large public infrastructure projects (e.g. Regional Water Supply Schemes, Overhead Powerlines, National Road upgrades), private commercial and residential developments, small and large agricultural projects, mixed use developments, renewable energy projects, large scale public and private in stream and off stream storage dams and rehabilitation of coastal and terrestrial related environments.

Megan's key skills include her knowledge and experience in South African policy and legislation relating to development, particularly in the Eastern Cape province. Her 10 year presence in the industry has provided much insight and experience into project, technical and financial management.



QUALIFICATIONS

Honours (B.Sc.) Environmental Science
(Rhodes University, 2014)

B.Sc. Environmental Science and Zoology
(Rhodes University, 2011-2013)

REGISTRATION

Registered Environmental Assessment
Practitioner with the Environmental
Assessment Practitioners Association of
South Africa (EAPASA) (Reg. No
2019/1530).

Candidate Natural Scientist of the South
African Council for Natural Scientific
Professions (Reg No. 118810)

Member of the International Association
of Impact Assessment (IAIA), South Africa
(Membership No. 5749)

PERSONAL

Female
South African
Date of Birth: 22 August 1992
Maiden Surname: Howe

CONTACT DETAILS

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Cell: 082 259 3981
Email: megan@indwecon.co.za

CAREER EXPERIENCE

INDWE ENVIRONMENTAL CONSULTING CC

REGISTERED ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) AND MAIN MEMBER OF INDWE ENVIRONMENTAL CONSULTING CC

Apr 2018 – Present

Indwe Environmental Consulting is a registered environmental consultancy in South Africa that offers the full spectrum of environmental impact management services throughout South Africa. Megan was made a Main Member of the company in April 2018 and is responsible for all company related management operations, tender submissions, financial management, staff management, document reviews and approvals, report writing, client and authority meetings etc. Megan is the main and key EAP of the organisation is responsible for all EIA reporting and assessments. Megan manages all junior staff and reviews and supervises projects undertaken by junior staff.

INDWE ENVIRONMENTAL CONSULTING CC

SENIOR ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP)

Sep 2017 – Mar 2018

Megan was employed to prepare environmental reports in accordance with published guidelines and undertake site investigations as and when required and public participation processes including authority liaison and stakeholder engagement. Megan was responsible for coordinating and managing specialist studies as and when required and assisted with marketing activities including tender and proposal writing and preparation, day-to-day business related activities of Indwe, performing the role of Environmental Control Officer on select projects, and assisting with the Environmental Site Officer requirements on the wind farm projects Indwe was involved in on an ad-hoc basis.

TERRECO ENVIRONMENTAL CC

JUNIOR ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP)

Feb 2015 – Aug 2017

Megan was employed to assist and undertake a range of duties including environmental impact assessments, management plans, General Authorisation Applications and construction and operation monitoring. Megan was responsible for facilitating and/or organising public participation processes, general client and authority liaison, quotation preparation, training and supervising interns and new staff, and project management.

ADDITIONAL TRAINING

-Introduction to GIS

-Introduction to Environmental Impact Assessment Procedures Short Course

-EIA Law

-Hydrology, Geomorphology, Vegetation, Water Quality Modules of WET-Health (Version 2.0)

-An Introduction on How to Map & Groundtruth Wetlands

-Snake Awareness, First Aid for Snakebite & Venomous Snake Handling

-Introduction to ISO 14001: 2015 (EMS) & Implementation

KEY INDUSTRY EXPERIENCE

-Large Infrastructure Projects such as Roads, Water, Powerlines Etc.

-Mixed Retail Projects

-Social Housing and Low-Income Housing Projects

-Tourism Related Lodges and Similar Facilities

-Cemetery Developments and Expansions

-Fuel Filling Stations and Truck Stops

-Shopping Centers

-Agricultural projects incl. Fruit Orchards, Storage and Irrigation Dams

-Renewable Energy Construction Auditing

ENVIRONMENTAL IMPACT ASSESSMENTS & WATER USE APPLICATIONS

- 2015- Basic Assessment and General Authorisation Applications for the Matatiele Wards 5 and 7 Water Supply Scheme, Eastern Cape

Role: Compiled Basic Assessment Reports and GA applications

- 2015- Basic Assessment for the road linking Potsdam and Needs Camp, Buffalo City Metropolitan Municipality, Eastern Cape

Role: Responsible for public participation activities and compiled Basic Assessment Report

- 2016-S24G Application and Assessment for the illegal expansion of operations at KPP Piggery, Bulwer, Kwa-Zulu Natal

Role: Main EAP and project manager. Compiled all reports and related documents

- 2017-Basic Assessment for the proposed expansion of operations at KPP Piggery, Bulwer, Kwa-Zulu Natal

Role: Main EAP and project manager. Compiled all reports and related documents

- 2017-Environmental Management Programme to support the Coastal Conservation Area Application for the proposed expansion of a private cottage at Nqabara, Wild Coast, Eastern Cape

Role: Main EAP and project manager. Compiled all reports and related documents

- 2017-Basic Assessment for the proposed Shopping Centre Complex with fuel filling station near Zwelitsha, Eastern Cape

Role: Main EAP and project manager. Compiled all reports and related documents

- 2017-Basic Assessment and General Authorisation Applications for the proposed Bengal Heights Residential Development in Amalinda, East London, Eastern Cape

Role: Main EAP and project manager. Compiled all reports and related documents

- 2017-Basic Assessment for the Proposed Sports Precinct and Associated Infrastructure at Merrifield School, East London.

Role: Main EAP and project manager. Compiled all reports and related documents

- 2017-Basic Assessment for the Proposed Expansion of the E.Macembe Primary School, Cradock, Eastern Cape.

Role: Main EAP and project manager. Compiled all reports and related documents

***project was taken over by another EAP as I moved organisations during the duration of the EIA process*

- 2017- Basic Assessment for the Proposed Villa Rosa Development, Reeston North, Eastern Cape

Role: Main EAP and project manager. Compiled all reports and related documents

***project was taken over by another EAP as I moved organisations during the duration of the EIA process*

- 2018- Basic Assessment for the Proposed BCMM Mdantsane Lodge and Conference Facility, Buffalo City Metropolitan Municipality, Eastern Cape.

Role: Main EAP and project manager. Compiled all reports and related documents

- 2018- Basic Assessment for the Proposed Rezoning and Subdivision of erf 8473 (Grahamstown) to Accommodate a Fuel Filling Station and Light Industrial Land Uses within Makana Local Municipality, Eastern Cape

Role: Main EAP and project manager. Compiled all reports and related documents

- 2018- Basic Assessment for the Proposed Unitra Thornhill 66KV Powerline Refurbishment, Mthatha, KSD Municipality

Role: Compiled all reports and related documents

- 2018- Full Scoping and EIA for the Kidds Beach Essential Oils Project, Kidds Beach, Buffalo City Municipality, Eastern Cape

Role: Compiled all reports and related documents

- 2018- Basic Assessment for the Proposed Subdivision and Rezoning of Farm 252 (Indwe) to accommodate a new cemetery in Indwe, Emalahleni Local Municipality

Role: Main EAP and project manager. Compiled all reports and related documents

- 2018- Basic Assessment for the Proposed Subdivision and Rezoning of Portion 19 of Farm 807 to accommodate a Residential Development, Gonubie, East London
Role: Main EAP and project manager. Compiled all reports and related documents
- 2018- S24g Application and Assessment for the rectification of illegal activities undertaken of Eagles Cragg Lodge, Shamwari Private Game Reserve, Eastern Cape
Role: Main EAP and project manager. Compiled all reports and related documents
- 2018- Biodiversity Screening of various Proposed Parking Areas to be utilised by Mercedes Benz, East London, South Africa
Role: Main EAP and project manager. Compiled all reports and related documents
- 2018- Full Scoping and EIA for the Proposed Zachtvelei Dam and Bulk Conveyance Infrastructure, Lady Grey, Eastern Cape
Role: Compiled all reports and related documents
- 2019- Basic Assessment for the Proposed New Tented Camp at Shamwari Private Game Reserve, Eastern Cape
Role: Main EAP and project manager. Compiled all reports and related documents
- 2019- Basic Assessment and General Authorisation for the Proposed Amalinda Forest Crossing, Buffalo City Metropolitan Municipality.
Role: Main EAP and project manager. Compiled all reports and related documents
- 2019- Application to Rectify Unlawful Commencement of Listed Activities associated with Q-Mall on erf 13137, Komani, Eastern Cape.
Role: Main EAP and project manager. Reviewed all reports and related documents
- 2019- Environmental Screening Assessment for the Proposed Private School Development on Portion 34 of Farm 817, East London
Role: Main EAP and project manager. Reviewed all reports and related documents
- 2019- S24g Application and Assessment for the rectification of illegal activities undertaken in terms of the Marselle 500 Housing Development, Ndlambe Local Municipality Eastern Cape
Role: Main EAP and project manager. Compiled sections of report, reviewed all reports and related documents.
- 2019- Chalumna Police Station: Environmental Screening Assessment and Authorisation Requirements
Role: Main EAP and project manager. Compiled all reports and related documents
- 2020- Basic Assessment and Full Water Use Licence Application for the Proposed Marselle Bulk Water and Sewer Upgrade, Marselle
Role: Main EAP and project manager. Reviewed all reports and related documents. Compiled and submitted all WUL related applications.
- 2020- Rehabilitation and Invasive Alien Management Plan for Haven Hills Cemetery, BCMM
Role: Main EAP and project manager. Compiled sections of report, reviewed all reports and related documents.
- 2020- Proposed Hewu RA60 Regional Water Supply Scheme: Phase 9 Sada Raw Water Supply Augmentation within CHDM- Environmental Analysis and determination of authorisation requirements
Role: Main EAP and project manager. Compiled sections of report, reviewed all reports and related documents.
- 2020- Basic Assessment for the Proposed NTT VW Dealership in Mthatha, Eastern Cape
Role: Main EAP and project manager. Compiled sections of the report, facilitated all public participation and reviewed all reports and related documents.
- 2020- Basic Assessment and General Authorisation process for the Proposed Ward 46 Box Culvert and Link Upgrade, BCMM
Role: Supervising EAP and project manager. Reviewed all reports and related documents.
- 2020- Environmental Screening and Analysis for the Eagle Towers Proposed Cell Phone Towers in Amathole, Alfred Nzo and OR Tambo Regions
Role: Supervising EAP and project manager. Reviewed all reports and related documents.
- 2020- Environmental Screening and Analysis for the Proposed Morgans Bay Bulk Sewer Emergency Replacement

Role: Supervising EAP and project manager. Reviewed all reports and related documents.

- 2020- Basic Assessment for the Proposed Mixed Development on Erf 1820 in Mthatha

Role: Main EAP and project manager. Compiled report and related documents.

- 2020- Environmental Maintenance Management Program for the Ntaba Guest Lodge Jetty Erection on the Banks of the Mzimvubu Estuary, Port St Johns, Eastern Cape

Role: Main EAP and project manager. Reviewed all reports and related documents.

- 2021- Upgrading of National Route R 63 Section 13 Between Fort Beaufort and Alice: Rumdel Cape water abstraction General Authorisation process

Role: Compiled and submitted all water use related application and information.

- 2021- Environmental Screening and Analysis for the Proposed Internal Roads and Off Stream Storage Dams within Huntshoek Property, Eastern Cape

Role: Supervising EAP and project manager. Reviewed all reports and related documents.

- 2021- Environmental Screening and Analysis for the Proposed Cemetery on Portion 50 of Farm 821, East London, Eastern Cape

Role: Supervising EAP and project manager. Reviewed all reports and related documents.

- 2021- Environmental Screening and Analysis for the Proposed Eco-Estate on Portion 47 of Farm 799, Gonubie, East London, Eastern Cape

Role: Supervising EAP and project manager. Reviewed all reports and related documents.

- 2021- Full Scoping and Environmental Impact Assessment for the Proposed Rotondo Storage Dam, Free State

Role: Main EAP and project manager. Compiled reports and related documents.

- 2021- Basic Assessment for the Addo Offices, Addo, Eastern Cape

Role: Main EAP and project manager. Compiled reports and related documents.

- 2021- Amendment of Environmental Authorisation for Herolim Private Hospital, Mthatha, Eastern Cape

Role: Main EAP and project manager. Compiled reports and related documents.

- 2021- Removal and Rehabilitation Plan for the Illegal Extension of 17m of Waterloffel Retaining Wall over and above the Approved 27m on Erf 460, Kei Mouth, Great Kei Municipality, Eastern Cape

Role: Main EAP and project manager. Compiled reports and related documents.

- 2022- Application for Amendment of Environmental Authorisation for the Proposed Rezoning and Subdivision of erf 8473 (Grahamstown) to Accommodate a Fuel Filling Station and Light Industrial Land Uses within Makana Local Municipality, Eastern Cape

Role: Main EAP and project manager.

- 2022- Basic Assessment for the proposed construction of a filling station and associated retail infrastructure on erf 191 and Re/ 194 Summerpride, East London

Role: Main EAP and project manager.

- 2022- Environmental Screening and Analysis for the Proposed Internal Works at Sada Water Treatment Works

Role: Main EAP and project manager. Compiled reports and related documents.

- 2022- Environmental Screening and Analysis for the Proposed Hewu Phase 10 Proposed Reservoir and Access Road near Whittlesea, Eastern Cape

Role: Main EAP and project manager. Compiled reports and related documents.

- 2022- Environmental Screening and Analysis for the Proposed Hewu Phase 11 Prison Link Line to Sada Water Treatment Works, Sada, Eastern Cape

Role: Main EAP and project manager. Compiled reports and related documents.

- 2022- Full Scoping and Environmental Impact Assessment for the Proposed Construction of 13 Dams and Associated Orchards to Accommodate the Development of Deciduous Fruit Production on Several Farms part of the Gubenxa Valley Trust in the Gubenxa Valley Area of Sakhisizwe Local Municipality in the Chris Hani District of Eastern Cape

Role: Main EAP and project manager. Compiled all reports and related documents.

- 2022- Basic Assessment and General Authorisation for the Proposed Hewu Phase 9 Raw Water Augmentation to Sada Water Treatment Works

Role: Main EAP and project manager. Compiled reports and related documents.

- 2022- Amendment of Environmental Authorisation for the Proposed Residential Development on RE Farm 960, Cove Rock, East London

Role: Main EAP and project manager. Compiled reports and related documents.

- 2022- Section 24(G) to rectify unlawful commencement and continuation of listed activities without Environmental Authorisation associated with Lapeng Guest Farm (Ptn 94 of Farm 60), Aliwal North, Eastern Cape

Role: Main EAP and project manager.

- 2023- Section 24(G) to rectify unlawful commencement and continuation of listed activities without Environmental Authorisation associated with Portion 3 of Farm 599 (B29), Thornpark, Eastern Cape

Role: Main EAP and project manager.

- 2023- Basic Assessment for the Upgrading of the R61 Section 6 from Tsojana (Km 7.4) to Qumanco (Km42.2) between Cofimvaba and Engcobo, Eastern Cape

Role: Main EAP and project manager. Compiled reports and related documents.

- 2023- Basic Assessment and General Authorisation for the Proposed 66kV Overhead Powerline and 66/11kV Sub-Station to support Ngqamakhwe Regional Water Supply Scheme, Phase 5, Eastern Cape

Role: Main EAP and project manager. Compiled reports and related documents.

- 2023- Section 21 (a) water use applications for the abstraction of surface water for construction purposes for the Rehabilitation of N2 between Mount Frere and Ngweleni River Bridge in the Eastern Cape.

Role: Main EAP and project manager.

- 2023- Section 21 (a) water use applications for the abstraction of surface water for construction purposes for the Emergency Slope Repair on R61 Section 8 between Mthatha and Port St Johns Rehabilitation of N2 between Mount Frere and Ngweleni River Bridge in the Eastern Cape.

Role: Main EAP and project manager.

- 2023- Sea Shore Act Lease Application for a site situated below the High Water Mark of the Sea of Portion 15 of Farm 1139, Chalumna Shareblock, Buffalo City Metropolitan Municipality

Role: Main EAP and project manager.

- 2024- Basic Assessment and Water Use Licence for the Proposed Memorial Park and Private Cemetery on Portion 14 of Farm 807, Gonubie, Buffalo City Metropolitan Municipality

Role: Main EAP and project manager.

- 2024- Basic Assessment for the Proposed Kurland Road Service Center on Erf 1083, Redhouse, Nelson Mandela Bay

Role: Main EAP and project manager.

- 2024- Basic Assessment and Section 21 (c) and (i) water use application for the proposed Ngqamakhwe Culvert Bridge Upgrade, Ngqamakhwe, Mquma Local Municipality, Eastern Cape

Role: Main EAP and project manager.

- 2024- Basic Assessment and Section 21 (c) and (i) water use application for the proposed Inxaxho Bridge Upgrade near Cebe, Mquma Local Municipality, Eastern Cape

Role: Main EAP and project manager.

- 2025- Basic Assessment and Section 21 (c) and (i) water use application for the proposed Bushmanskrantz Water Treatment Works and Associated Infrastructure near Whittlesea, Enoch Mgijima, Eastern Cape

Role: Main EAP and project manager.

- 2025- Basic Assessment and Section 21 (c) and (i) water use application for the proposed CFAO Toyota Dealership in Mthatha, Eastern Cape

Role: Main EAP and project manager.

- 2025- Estuary Management Plan for the Tyolomnqa Estuary within the Buffalo City Metropolitan Municipality, Eastern Cape

Role: Project Manager and co-author

ENVIRONMENTAL AUDITS

- 2015- Upgrading of the Luchaba Nature Reserve Road in Mthatha, Eastern Cape
Client: ECPTA
Role: Environmental Control Officer undertaking construction audits
- 2015-2016- Upgrading of Road DR18033 from Elliotdale to DR08321, Eastern Cape
Client: ECDR&PW
Role: Environmental Control Officer undertaking construction audits
- 2015-2016- Mgwali South Water Supply Scheme: Phase 1, Stage 2 and Phase 2
Client: Amathole District Municipality
Role: Environmental Control Officer undertaking construction audits
- 2016-2017- Mthatha Dam Tourism Development (Phase 3): Self Catering Log Homes
Client: ECPTA
Role: Environmental Control Officer undertaking construction audits
- 2016-2017- Mthatha Dam Tourism Development (Phase 3): The Renovation and Extension of the Existing Kitchen Facility at the Mthatha Dam Conference Centre
Client: ECPTA
Role: Environmental Control Officer undertaking construction audits
- 2017- Mthatha Dam Tourism Development (Phase 3): Ten Bed Accommodation Unit
Client: ECPTA
Role: Environmental Control Officer undertaking construction audits
- 2017- Upgrading of Road DR18033 from Elliotdale to DR08321: Mining of the Qunu Quarry, Eastern Cape
Client: ECDR&PW
Role: Environmental Control Officer undertaking construction audits
- 2015-2017- Alice Regeneration Programme- CBD upgrade, Eastern Cape
Client: Aspire
Role: Environmental Control Officer undertaking construction audits
- 2017- Rural Roads Programme: Construction of Pedestrian Access from University of Fort Hare to Victoria Hospital and Upgrading of Ghaga Street in the Nkonkobe Local Municipality, Eastern Cape
Client: ECDR&PW
Role: Environmental Control Officer undertaking construction audits
- 2017- The Upgrading of National Route R61 Section 7 from Baziya (Km 12) to Mthatha (Km 51) Phase 1, Eastern Cape
Client: SANRAL
Role: Environmental Control Officer undertaking construction audits
- 2017- Upgrading of National Route N2 Section 18 from Tetyana (Km 24) to Sitebe Komkulu (Km 41)
Client: SANRAL
Role: Environmental Control Officer undertaking construction audits

- 2017-2020 Khamanga Bay Housing Development- Port Ferry- Chintsa, Eastern Cape
Client: Port Ferry
Role: Manager and Administrator for the Environmental Management Committee
- 2020 Wesley Ciskei Wind Farm, Wesley, Eastern Cape Environmental Compliance Audit
Client: Wesley Ciskei Wind Farm
Role: Environmental Auditor
- 2019-2021 Construction of the new GE1 manufacturing facility at the ELIDZ
Client: Lukhozi Consulting Engineers through ELIDZ
Role: Environmental Auditor
- 2019-2021 Construction of the new HS1 manufacturing facility at the ELIDZ
Client: Lukhozi Consulting Engineers through ELIDZ
Role: Environmental Auditor
- 2021 Scaw South Africa- Dimbaza Foundry Waste Disposal Facility Close Out Audit
Client: Scaw South Africa
Role: Environmental Auditor
- 2022 Umoyilanga Wind Energy Facility, Eastern Cape
Client: EDF Renewables
Role: Environmental Control Officer
- 2022 Mining Right Associated with Ptn 1 Farm 800, Gonubie, East London
Client: Vaduba Investments
Role: Environmental Control Officer
- 2023- Removal and Rehabilitation Plan for the Illegal Extension of 17m of Waterloffel Retaining Wall over and above the Approved 27m on Erf 460, Kei Mouth, Great Kei Municipality, Eastern Cape
Client: Robert Porter
Role: Environmental Control Officer
- 2023- Composting Facility on Portion 5 of Farm 50, Komga, Great Kei Local Municipality, Eastern Cape
Client: Ecofert (Pty) Ltd
Role: Environmental Control Officer
- 2023- Environmental Legal Compliance Audit of Automation Company in Gqeberha, Sarah Baartman District, Eastern Cape
Client: Jendamark Automation (Pty) Ltd
Role: Supervisory Auditor
- 2024- Audit and Review of Integrated Permit relating to the Clariter ELIDZ Industrial Scale Plant within Buffalo City Metropolitan Municipality, Eastern Cape
Client: Clariter ZA (Pty) Ltd
Role: Lead Auditor