Joclyn Joe Marshall

Heatherhill Farm, P.O. Box 19, Rheenendal, 6576 Contact: 072 126 6393 Email: joclynjoe@gmail.com

CAREER HISTORY

July 2022 – currentEco Route Environmental Consultancy
Environmental Assessment Practitioner

- Environmental Impact Assessments, Basic Assessment Reports, and Environmental Impact reports pertaining to:
 - Residential housing developments
 - Security Estates and Eco Estates
 - Industrial Developments
 - Dams and Agri-industrial developments
- Environmental Impact Assessments for Section 24 G Applications pertaining to:
 - Rectification of Illegal Dams
 - o Rectification of vegetation clearing for residential developments
- Environmental Management Programmes and Maintenance Programmes, and Rehabilitation Plans pertaining to:
 - Maintenance of golf course water ways.
 - Construction and Operational Environmental Management of Eco Estates.
 - Slipway and jetty maintenance.
- EIA Checklists, Environmental Screening Reports, and Part 1 Amendments to Environmental Authorisation.
- Outeniqua Sensitive Coastal Area Extension Regulations / OSCAE Permits.
- Environmental Auditing and Environmental Control Officer duties.
- Liaise with clients, specialists, and competent authorities.
- Prepare Public Participation documents and registers.

August 2020 – August 2022 Moira Cloete Environmental Assessment Practitioner Sub-Consultant

- Perform tasks and functions as set out in the EIA Regulations 2014, as amended, specifically in line with Appendices 1-4 thereof.
- Complete environmental screening tool reports.
- Complete EIA/BAR application forms.
- Draft Scoping Reports.
- Draft EIAs/BARs.
- Prepare Public Participation documents, EMPs and BID documents.
- Completed Projects:
 - 1. BAR for Retail Development on Erf 1027 Klein Brak River.
 - 2. EIA for proposed construction of a water storage dam on Argyll Farm 218 for irrigation of 80ha of lucerne.
 - 3. EIA for proposed construction of a water storage dam on Coldstream Farm 970 for irrigation of 80ha of lucerne.
 - 4. BAR for proposed development of a poultry facility for egg production on Confluence Farm 143.
 - 5. EMP for operating an organic composting facility for Meat Traders Abattoir (completed).

February 2012 – April 2019 Knysna Municipality

Senior Environmental Officer

- Preparation of EMP's, MMP's, EMS's for the municipality.
- Carrying out ECO work on municipal projects and other construction sites.
- Commenting on Land Use applications, EIA applications and issuing of OSCAER permit.
- Conducting various site inspections and audits including taking water samples for analysis.

- Applying environmental legislation and regulations to applications and other environmental matters.
- Liaising with other Governmental Departments, NGO's, Forums, Committees and Conservancies.
- Campaigning in environmental education and development of educational programmes.
- Report writing, research and project development.
- Advising and assisting public on environmental matters and various related tasks.

February 2011 – January 2012

Allanson Associates cc.

Research assistant at the Knysna Basin Project

- Field work that included water sample collection and analysis, critical observations of environmental health, monitoring of Waste Water Treatment Works outflow;
- Lab work that included water quality analysis (including chemical methodology), fluorometry, microscopy and scientific report writing and publication.

June - July 2010 Department of Environmental Science, Rhodes University Field assistant

Harvesting, transporting, shredding and drying spekboom material.

2009 – 2010 Department of Environmental Science, Rhodes University Graduate Assistance

- Assisted in second year practicals and field trips, and data input.
- 2007

Departments of Zoology and Botany, Rhodes University Demonstrator

* Assisted in first year practicals and field trips, and marking practical reports.

ACADEMIC QUALIFICATIONS

2009 – 2010 Masters in Environmental Science by research dissertation

Rhodes University

Thesis: Population assessments of priority plant species used by local communities in and around four Wild Coast Reserves, Eastern Cape, South Africa

2008 Honours in Biodiversity and Conservation (Joint Botany and Environmental Science) Rhodes University

2005 -2007 Bachelor of Science with Majors in Botany and Zoology Rhodes University

1998 – 2004 Heatherhill College (Cambridge University International Examination)

HIGCSE: Art and Design (2), First Language English (3), Biology (1), Mathematics (2), Physical Science (2), Afrikaans as a Second Language (3). IGCSE: Information Technology (B)

PUBLICATIONS

B.R. Allanson & J.J. Fearon (2012): Growth rate of juvenile Siphonaria compressa (Gastropoda: Pulmonata), Invertebrate Reproduction & Development, DOI:10.1080/07924259.2011.646447

OTHER SKILLS AND TRAINING

- Registered as an Environmental Assessment Practitioner with Environmental Assessment Practitioner Association of South Africa (EAPASA). Registration No. 2022/5006.
- Registered as a Candidate Natural Scientist in Environmental Science. Registration No. 100121/1.
- SAGIC Invasive Species Training, 15-18 May 2018. Stellenbosch, Western Cape.
- Certificate of competence in Herbicide Applicator Noxious Weeds, 18 May 2018. Invader Plant Specialists (Pty) Ltd. Stellenbosch, Western Cape.
- Certificate attained for Management of Estuaries in South Africa short learning programme. NMMU, Stellenbosch, Western Cape.
- Certificate attained for Urban Interface Fire Management Short Course, 10-12 November 2015. NMMU Saasveld.

- Certificate of attendance attained for ArGIS Basic Training, 4 May 8 May 2015. ESRI South Africa.
- Certificate attained for Basic Training Course for Environmental Management Inspector, 17 November 2014 - 15 December 2014. Western Cape Department of Environmental Affairs and Development Planning.
- Certificate attained for Fire Ecology and Conservation Short Course, 14-18 July 2014. NMMU Saasveld.
- Certificate attained for EIA Short Course, 13-17 May 2013. Rhodes University.
- Computer literacy: Microsoft Office including Word, Excel, Powerpoint, Access and photodraw V2, Statistica, StatPlus, FiSAT II, ArcView GIS 3.2, ArcMap GIS, Coral Draw.
- Drivers license code 08

REFERENCES ARE AVAILABLE ON REQUEST

Janet Ebersohn Lead EAP: Eco Route Environmental Consultancy Email: janet@ecoroute.co.za

Pamela Booth Manager: Environmental Management Department, Knysna Municipality Email: <u>pbooth@knysna.gov.za</u> / Cell: 060 998 6967 Environmental Assessment Practitioners Association of South Africa

Registration No. 2022/5006

Herewith certifies that

Joclyn Joe Marshall

is registered as an

Environmental Assessment Practitioner

Registered in accordance with the prescribed criteria of Regulation 15. (1) of the Section 24H Registration Authority Regulations (Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the National Environmental Management Act (NEMA), Act No. 107 of 1998, as amended).

Effective: 01 March 2024

Expires: 28 February 2025



