

APPENDIX B: EAP CURRICULUM VITAE

CURRICULUM VITAE

Ashlin Bodasing

Technical Director and Environmental Assessment Practitioner

Email: ashlinb@arcusconsulting.co.za Tel: +27 (0) 21 412 1529



Specialisms

- Environmental Impact Assessments
- Environmental Management Plans
- Environmental Feasibility Studies
- Environmental Due Diligence and Compliance
- Client Relationship Management

Summary of Experience

Ashlin Bodasing is a Technical Director at Arcus Consultancy Services South Africa (Pty) Ltd. She manages the Arcus South African office and the team based in Cape Town. Having obtained her Bachelor of Social Science Degree (Geography and Environmental Management) from the University of Kwa-Zulu Natal; she has over fourteen **years'** experience in the environmental consulting industry in southern Africa. She has gained extensive experience in the field of Integrated Environmental Management, environmental impact assessments and public participation. She has also been actively involved in a number of industrial and infrastructural projects, including electricity power lines and substations; road and water infrastructure upgrades and the installation of telecommunication equipment, green and brown field coal mines, as well as renewable energy facilities, both wind and solar. Ashlin has excellent Project Management experience and has gained major project experience in the development of Environmental Impact Assessments, Environmental Management Plans and the monitoring of construction activities. Her areas of expertise include project management, environmental scoping and impact assessments, environmental management plans, environmental compliance monitoring and environmental feasibility studies. Experience also includes International Finance Corporation Performance Standards and World Bank Environmental Guidelines environmental due diligence reviews. She has worked in Mozambique, Namibia, Botswana, Lesotho and Zimbabwe.

Professional History

- | | |
|----------------|---|
| 2017 – Present | - Technical Director, Arcus Consultancy Services SA (Pty) Ltd |
| 2015 – 2017 | - Team Leader, Arcus Consultancy Services SA (Pty) Ltd
Lead Environmental Officer, Tweefontein Optimisation Project, |
| 2012 – 2015 | - Glencore / Xstrata Coal Mine, Witbank, Mpumalanga, South Africa
(<i>Secondment</i>) |
| 2007 – 2015 | - Senior Environmental Assessment Practitioner, Parsons
Brinckerhoff Africa |
| 2005 – 2007 | - Environmental Consultant, WSP Environment and Energy |

Ashlin spent over 2 years at the Glencore (previously Xstrata Coal SA) – Tweefontein Optimisation Project, as the sole environmental officer permanently on site overseeing all their construction projects, ensuring contractor compliance to EMP and Environmental Authorisations. This included the construction of the internal and external infrastructure packages. Roles include ensuring all construction and development are in line with the EIA and EMP for the project. Areas of responsibility include the Mine Infrastructure Area, the Explosives Magazine Area, construction of a secondary school, construction of residential houses, and the rail load out facility. Role also included review of environmental impact assessment applications and reports submitted to the department of environmental affairs for the project.

Qualifications and Professional Interests

- University of Kwa-Zulu Natal, 2004
Bachelor of Social Science (Geography and Environmental Management)
- Environmental Assessment Practitioners Association of South Africa, 2020
Registered Environmental Assessment Practitioner: Number 2020/780

CURRICULUM VITAE

Project Experience

Environmental Impact Assessments

- Highlands North, South and Central Wind Energy Facilities, 2018-present. Project Director (client liaison) and Lead EAP.
- Paulputs Wind Energy Facility, 2018-present. Project Director (client liaison) and Lead EAP.
- San Kraal Wind Energy Facility, 2016- 2018. Project Director (client liaison) and Lead EAP.
- Phezukomoya Wind Energy Facility, 2016 – 2018. Project Director (client liaison) and Lead EAP.
- Kolkies and Karee Wind Energy Facilities, 2016-2016. Project Director (Client liaison) and Lead EAP.
- Komsberg East and West Wind Energy Facilities 2015-2016. Project Director (Client Liaison) and EAP.
- Umsinde Emoyeni Wind Energy Facilities, 2015-2018. Project Director (Client Liaison) and EAP.

Ecological Impact Assessments and Monitoring

- Confidential Wind Farm, 2017-2018, Northern Cape Province. Project Director (Client Liaison), coordination and management of ecologists (bird and bat), review of technical and specialists impact assessments.
- Paulputs Wind Energy Facility 2017-present, Northern Cape Province. Project Director (Client Liaison), coordination and management of ecologists (bird and bat), review of technical and specialists impact assessments.
- Highlands Wind Energy Facilities 2017 – 2018, Northern Cape Province. Project Director (Client Liaison), coordination and management of ecologists (bird and bat), review of technical and specialists impact assessments.
- Komsberg Wind Farms, 2015-2016. Project Director (Client Liaison), coordination and management of ecologists (bird and bat), review of technical and specialists impact assessments.
- Kolkies and Karee Wind Energy Facilities 2015-2016. Project Director (Client Liaison), coordination and management of bird and bat specialists and review of technical and impact assessment reports.
- Umsinde Wind Energy Facilities, Additional Bird Monitoring. Project Director. Coordination and management of bird specialists and review of technical reports.
- Kap Vley Wind Energy Facility, Bird and Bat Pre-Construction Monitoring. Project Director. Coordination and management of bird and bat specialists, review of technical reports.
- Highlands Wind Energy Facility, Bird and Bat Pre-Construction Monitoring. Project Director. Coordination and management of bird and bat specialists, review of technical reports.
- Hopefield Wind Farm –Operational Monitoring. Project Manager. Coordination and management of bird and bat specialists, review of technical reports.
- Gouda Wind Farm – Operation Monitoring. Project Director. Coordination and management of bird and bat specialists, review of technical reports.

Feasibility Studies and Due Diligence Reviews

- Ecological due diligence for IFC PS6 – Wind Energy Developments: Project Manager. Review and reporting on bird and bat specialist reports to IFC/World Bank Standards – Various sites across South Africa.
- Power Plant – Ghana. Project Manager Compilation of environmental due diligence for refinancing, IFC and World Bank Standards, on behalf of Botswana Development Corporation.
- Ecological Feasibility Study. Project Director. Review of the feasibility of a site for a wind energy facility in relation to bats.

CURRICULUM VITAE

- Environmental Feasibility Study. Project Director and EAP. Review of a proposed site for the development of industrial facility.

Previous Project Experience

Environmental Scoping and Impact Assessments and Project Management for:

- eThekweni Municipality
- Moreland Developments
- RBCH – Bulk Materials and Handling Facility
- SAPREF
- Mittal Steel Permit Amendment
- Transnet Projects
- ArcelorMittal South Africa
- MCA-Lesotho
- Talbot Group Holdings (Australian Mining Company)
- Ncondezi Energy – Mozambique

Environmental Management Plans and Compliance Monitoring

- Nongoma Road Monitoring – Compliance Monitoring
- eThekweni Municipality - Taxi Holding Areas: Canberra Road and Umgeni Road Compilation of the EMP; and Bi-monthly compliance monitoring (site visits) and reporting.
- EMP for Kwezi V3 - Kwamashu Fuel Tank Exemption
- eThekweni Municipality - Ridgeview Road – Compliance Monitoring
- eThekweni Municipality and Merz and Mclellen - Phoenix Overhead Transmission Lines – Compliance Monitoring
- eThekweni Municipality and Merz and Mclellen - E8546 E8699 Compliance Monitoring
- eThekweni Municipality and Merz and Mclellen - Environmental Assessment and EMP
- EMP for eThekweni Municipality - Parlock Switching Station

Training and Auditing

- Petronet Alien Plant Training - Compilation of the training material for alien plant identification and removal methods.
- eThekweni Municipality - Taxi Holding Areas – Canberra and Umgeni Road - Contactor and workforce training.
- eThekweni Municipality - Kingsway Road Taxi Rank - Contactor and workforce training.

Environmental Reviews / Terms of Reference

- Biotherm Energy - Environmental Project Manager: Independent review of environmental impact assessment reports and management plans compiled for 3 wind farms in the Western Cape and 2 PV Solar Plants in the Northern Cape, to ensure compliance to IFC and World Bank Standards.
- Government of Zimbabwe – Hwange Power Station - Environmental Project Manager: Compilation of the Terms of Reference for Environmental Management Plan and Environmental and Social Audit of the Hwange Power Plant in Zimbabwe.

Pre-Feasibility Studies

- Pre-feasibility studies for eThekweni Municipalit, Investec, Sekoko Coal Resources, Mulilo, Sekoko Mining and MCA-Lesotho for renewable energy, coal mines and power plants.

CURRICULUM VITAE

Aneesah Alwie
Environmental Consultant

Email: Aneesah.Alwie@arcusconsulting.co.za | Cell: +27 (0) 72 595 0104



ARCUS

An ERM Group Company

Specialisms

- Project EAP Assistant
- Project Manager
- Project Participation Co-ordinator
- Due Diligence
- Project Administration
- Quality Control

Summary of Experience

Aneesah Alwie is an Environmental Consultant at Arcus. Having obtained her Bachelor of Science Degree (Environment and Water Science) from the University of the Western Cape; she has 3 years' experience as an environmental professional. She has also attended certified training courses in Environmental Law and Compliance. Aneesah manages the EIA processes for projects across South Africa and works alongside the EAP assisting in report writing and public participation processes and. She has a proven track record in producing work of quality standards, within timeframes and budgets. Her excellent organisational and project management skills enable a smooth flow of the assigned project duties and client relations. Starting off as administrator at Arcus over five years ago she still provides on-going administrative and technical support.

Professional History

- 2019 – Present** - Environmental Consultant, Arcus SA (Pty) Ltd
- 2017 – 2019** - Project Administrative Assistant, Arcus SA (Pty) Ltd
- 2014 – 2017** - Environmental Technical Assistant, Department of Environmental Management, City of Cape Town
- 2012 – 2013** - Graduate Intern, Department of Economic Development, City of Cape Town

Qualifications and Professional Interests

- **University of Western Cape, 2009 - 2012**
Bachelor of Science Degree: Environment and Water Science

Additional Training

- Business Success Solutions Certificate of Training: EIA Law Event
- Business Success Solutions Certificate of Training: Environmental Law and Compliance

Recent Conferences and Seminars

- Windaba 2018
- Windaba 2017

Additional Skills

- Computer Skills: Office / 365 including Microsoft Word, Excel, Outlook and PowerPoint.
- Afrikaans (2nd language)
- ArcGIS Pro
- Public Liaison
- Office Administration

Project Experience

- **Environmental Impact Assessments**
- **Part II Amendment of the Authorised Juno WEF, Western Cape Province. 2020 - 2022.** Assistant EAP, project manager and public participation co-ordinator.
- **Proposed Expansion of the Darling National Demonstration Wind Farm and Associated Infrastructure (Darling 1B Wind Energy Facility), Western Cape Province. 2021 – 2022.** Assistant EAP, project manager and public participation co-ordinator.
- **Proposed Development of the up to 400 kV De Aar 2 South Transmission Line and Switching Station, Northern Cape Province. 2021 – 2022.** Assistant EAP, project manager and public participation co-ordinator.
- **Proposed Electrical Grid Connection and Associated Infrastructure for the San Kraal Split 1, Hartebeesthoek East, Phezukomoya Split 1, and Hartebeesthoek**

CURRICULUM VITAE

Aneesah Alwie

Environmental Consultant

Email: Aneesah.Alwie@arcusconsulting.co.za | Cell: +27 (0) 72 595 0104

West Wind Energy Facilities, Eastern and Northern Cape Provinces. 2019 – 2020. Assistant EAP, project manager and public participation co-ordinator.

- **Part II Amendment of the Authorised San Kraal WEF, Eastern and Northern Cape Provinces. 2019 – 2020.** Assistant EAP, project manager and public participation co-ordinator.
- **Part II Amendment of the Authorised Phezukomoya WEF, Eastern and Northern Cape Provinces. 2019 – 2020.** Assistant EAP, project manager and public participation co-ordinator.
- **San Kraal WEF, Eastern and Northern Cape Provinces. 2017 - 2018.** Provided administrative support during public participation process.
- **Phezukomoya WEF, Eastern and Northern Cape Provinces. 2017 - 2018.** Provided administrative support during public participation process.
- **Umsinde Emoyeni WEF, Western and Northern Cape Provinces. 2017 - 2018.** Provided administrative support during public participation process.
- **Proposed Residential Development, Elands Bay, Western Cape Province. 2017 – 2019.** Assisted in writing the Basic Assessment Report, project manager and public participation co-ordinator.
- **Juno WEF, Western Cape Province. 2018 – 2019.** Provided administrative support during public participation process.
- **Highlands WEF, Eastern Cape Province. 2018 – 2020.** Provided administrative support during public participation process.
- **Paulputs WEF, Northern Cape Province. 2018 – 2020.** Provided administrative support during public participation process.

Environmental Control Officer

- **Proposed Residential Development, Elands Bay, Western Cape Province. August 2019 – 2020.** Conduct environmental compliance monitoring of residential development.

Environmental Due Diligence

- **Environmental Due Diligence at Aggeneys PV 1 and Aggeneys PV 2, Northern Cape Province. April 2021.** Assistant project manager. Compilation of environmental due diligence reports for Total Solar.
- **Environmental Due Diligence at Geelstert Solar Facility 1 and Geelstert Solar Facility 2, Northern Cape Province. April 2021.** Assistant project manager. Compilation of environmental due diligence reports for Total Solar.

Other

- **Consent Letters for the Amended San Kraal and Phezukomoya WEF developments. July 2021.** Project manager. Compilation of consent letters for the WEF developments.
- **Final EMPr for the San Kraal and Phezukomoya WEF. 2021 – current.** Assistant EAP, project manager and public participation co-ordinator