

Curriculum Vitae for Anika van Vuuren

Summary

Anika studied at the University of North West where she graduated Cum Laude with a B.Sc degree in Environmental and Biological Sciences, with majors in Geography and Botany. In 2013 she obtained her B.Sc. Honours degree Cum Laude in Environmental Sciences from the North-West University (Potchefstroom) specialising in Environmental Management. Anika is part of the Closure and Rehabilitation department and is involved in the completion of Financial Provision calculations and reports, and the compilation of Closure Plans, Rehabilitation Plans and Rehabilitation Strategies and Implementation programmes (RSIP's). She also has experience in implementing and managing Environmental Management Systems (ISO 14001).

Academic Qualification and Membership of Professional Bodies

Tertiary Education: 2012
 BSc Environmental and Biological sciences (Cum Laude)
 North West University

 2013
 BSc Hons. Geography and Environmental Management (Cum Laude)
 North West University

Project Experience

Position: Environmental Consultant (Rehabilitation and Closure)
Years with company: 4 Years
Experience in field: 4 Years

Compilation / conducting of the following:

- **Public Participation:**

Tasks include:

- Management of I&AP's
- Creation of meeting minutes
- Communication

Project involvement includes:

- Assisted with the management of I&AP's as part of public participation process for Aquila Steel (Meletse Iron Ore Project) and Restigen (2013-2014)

• **ISO14001 Environmental Management System implementation and management:**

Tasks include:

- Managing and implementing the management system
- Facilitation of all internal and external audit
- Communication with clients
- Project responsibility and co-ordination
- Environmental training
- Establishment of action tracking- and document control systems
- Conducting of site inspections
- Compilation of procedures
- Facilitation of audits (internal, external, legal compliance etc.)

Project involvement includes:

- ISO14001 Implementation and management at Harmony Doornkop Gold Mine Shaft (2014–2015)
- ISO14001 Implementation and management at Harmony Doornkop Gold Mine Plant (2014–2015)
- ISO14001 assistance at Exol Oil refinery (2015)

• **Digilex - Web Based Governance, Risk, Compliance and Sustainability Management System management:**

Tasks include:

- Management of Digilex for Shangoni Management Services and Other Clients
- Provide Training on Using the Management System Tool

Project involvement includes:

- Digilex Management at Pilanesberg Platinum Mine (2014 – 2015)
- Digilex Management at Kalagadi Manganese mine (2014 – 2015)

• **Integrated OHSAS 18001 and ISO 14001 Management systems:**

Tasks include:

- Assistance in implementing and managing the systems
- Compilation of training material
- Management of action tracking - and document control systems

- Compilation of procedures

Project involvement includes:

- ISO14001 & OHSAS 18001 consultation at De Beers Corporate headquarters (2014)
- ISO14001 & OHSAS 18001 consultation at Exarro Ferro Alloys (2014– 2015)
- ISO14001 & OHSAS 18001 consultation at Pilanesberg Platinum Mine (PPM) (2014– 2015)
- Baseline risk assessment at DBT Technologies (Pty) Ltd (2015)

- **Financial Provisioning, rehabilitation, closure and decommissioning plans:**

Tasks include:

- Communication with clients
- Project responsibility and co-ordination (AfriSam)
- Revision of Financial Provisioning based on GNR 1147 (NEMA financial Provisioning regulations)
- Drafting of Financial Provisioning reports
- Drafting of rehabilitation plans
- Drafting of Final rehabilitation, decommissioning and closure plans

Project involvement includes:

- Assisted with the drafting of closure plans for Glencore (2015)
- Assisted with the drafting of closure plans for Sishen (2015)
- Assisted with the revision of Kalagadi Manganese Mine's financial provisioning calculations (2016)
- Assisted with the revision of Petra Diamonds' financial provisioning calculations (2016)
- Provide financial provisioning for proposed BCR Minerals operation (2016)
- Provide financial provisioning for all AfriSam operations (2016)
- Draft rehabilitation plans for all AfriSam operations (2016)
- Draft decommissioning and closure plans for all AfriSam operations (2016)
- Draft decommissioning and closure plan for Kalagadi Manganese Mine (2016)
- Revision of Kalagadi Manganese Mine's financial provisioning calculations (2017)
- Revision of Kudumane Manganese Mine's financial provisioning calculations (2017)
- Compilation of a Final rehabilitation, decommissioning and closure plan for African Exploration Mining and Finance Corporation (SOC) Ltd's Vlakfontein mine central block (2017 – 2018).
- Compilation of Final rehabilitation, decommissioning and closure plans, rehabilitation plans and final EMP Performance assessment for Anglo Operations Limited Limpopo 1 & 2 prospecting site (2017 – 2018).

- **Rehabilitation strategies and implementation programmes (RSIP):**

Tasks include:

- Communication with clients

- Project responsibility and co-ordination
- Compilation of Shangoni's RSIP approach and template
- Mapping of the client's water use license activities
- Compilation of executable actions plans to rehabilitate the clients licensed water use activities and structures.
- Provide recommendations on studies and actions required.

Project involvement includes:

- Compilation of a Rehabilitation Strategy and Implementation Programme (RSIP) for Kalagadi Manganese Mine for one water use license (2016/2017).
- Compilation of a Rehabilitation Strategy and Implementation Programme (RSIP) for South 32's Wolvekrans Colliery for five water use licenses (2017).
- Compilation of a Rehabilitation Strategy and Implementation Programme (RSIP) for Anglo Operations Limited: Greenside Colliery for three water use licenses (2017).
- Compilation of a Rehabilitation Strategy and Implementation Programme (RSIP) for African Exploration Mining and Finance Corporation (SOC) Ltd's Vlakfontein mine central block (one water use license) (2017 – 2018).

• **Emergency rehabilitation plans**

Tasks include:

- Communication with clients
- Project responsibility and co-ordination
- Compilations of emergency rehabilitation plans based on unwanted events
- Compilation of executable actions plans
- Provide recommendations on studies and actions required.

Project involvement includes:

- Compilation of a Rehabilitation plan for Kimberley Ekapa Mining Joint Venture - Kimberley Ekapa Mines – Kamfers Dam (2017).
- Compilation of Rehabilitation plan for Kimberley Ekapa Mining Joint Venture - Kimberley Ekapa Mines – Slimes spill (2017).