

# CURRICULUM VITAE



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Company	Lidwala Consulting Engineers
Name	<b>Danie Brummer</b>
Date of birth	13.10.1972
Nationality	RSA
Profession	HOD and Manager Lidwala: EPS
Position	Environmental Professional
Start date with LIDWALA	2013
Relevant experience	24 years

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## Qualifications

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- Bachelor of Science, Botany & Zoology, Unisa, 2003
  - (Second) B.Sc (Hons) Environmental Monitoring & Modelling, Unisa 2014
  - M.Sc: Environmental Science, North West University, 2011
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## Additional Training

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- CBM Five Day Management Programme
  - Project Management Professional (Certified Project Manager PMI)
  - ISO 14001 EMS & Auditing
  - Environmental Law for Environmental Managers (NW University)
  - Environmental Impact Assessment (NW University)
  - Environmental Risk Assessment (NW University)
  - Integrated Waste Management (NW University)
  - ISO14001 Lead Auditors Course (NW University)
  - HAZMAT (Hazardous Materials)
  - MS Office Advanced
  - ICDL (UNISA)
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## Affiliation and accreditation

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- Professional Natural Scientist, 2006 No. 400166/11
- Certified EAP
- IAIA
- Member of the WWF

## D BRUMMER C V SHEET 2

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### Specialities

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- Environmental Impact Assessments
  - Environmental Authorisations and Licences
  - Environmental Risk Assessments
  - EMS System Implementation and Integration (ISO14001)
  - Environmental Audits
  - Due Diligence Assessments
  - Biodiversity Assessments
  - S24G
  - Mining Permits and Licences
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### Software

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- Microsoft Office 2010 and Microsoft Project
  - ARCGIS
  - Statistica Statsoft
  - ICDL
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### Career summary

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- April 2015 to date: Lidwala . Head of Department Environmental
  - 2013 to March 2015: **LIDWALA**[www.lidwala.com](http://www.lidwala.com) . Environmental Professional based in Pretoria, SA;
  - 2013: **March** . Business Unit Manager for Marsh Environmental Services
  - 2007 to 2013: **CHEMC Environmental**. EIA Divisional Leader
  - 1990 to 2007: **SA Air Force**. Environmental Manager
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### Project experience

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#### RESIDENTIAL DEVELOPMENT

- 2007: Subdivision of Portion 75 Mooiplaats - application for environmental authorisation for the subdivision and subsequent development of the small holding. (Report partially compiled by and under the guidance of PD Brummer) (R 180 000)
- 2007: Amendment Report to the Subdivision of Portion 75 Mooiplaats - Report by PD Brummer (R 50 000)
- 2009: Zwavelpoort storage facility BA & S24G application . Managed by PD Brummer (R 180 000)
- 2010: Ramatlabama chicken farm S24G application . Managed by PD Brummer (R 200 000)
- 2012: Hammanskraal residential development EIA - Project manager for the complete Environmental Impact Assessment team including the sub-contractors (R 400 000)

## **D BRUMMER C V SHEET 3**

### **MINING**

- 2008: Clearing of vegetation to conduct 3 dimensional seismic surveys - This involved the application for environmental authorisation for the clearing of vegetation strips to conduct seismic surveys in order to determine the location and shape of the UG2 and Merensky platinum reefs in the North West province (Managed by PD Brummer) . R500 000.
- 2009: Construction of 70 000L diesel tanks at LonminMarikana (Hossy&Saffy shafts) . Managed by PD Brummer . R100 000.
- 2009: Construction of 23 000L diesel tanks at Lonmin Marikana (Hossy shaft) . Managed by PD Brummer . R200 000.
- 2011: Xstrata Risk Assessment - Desktop risk assessment for Waterfall, Horison and other Xstrata mines. - Managed the risk assessment as part of a bigger project (closure plan) . R200 000
- 2011: Lonmin LPL Environmental Audit - Conducted an environmental compliance audit together with a lead auditor at LPL - Lonmin Limpopo . R40 000.
- 2011: Bureau Veritas Environmental Audit - Conducted an environmental compliance audit together with a lead auditor at Bureau Veritas coal testing Lab . Witbank . R150 000.
- 2012: Alpha Anthrasite closure impact assessment & biodiversity study - Project manager for the complete Environmental Impact Assessment team . R2 000 000.
- 2013: Environmental Manager Loulo Gold Mine. - Secondment for the Environmental Manager (Loulo). Managed the Environmental Section (40 people) Drafting of development proposals Liaise with government departments and contractors. ISO14001 maintenance & Improvement. Management Review. Internal Audits (Lead Auditor). Training on EMS procedures . R100 000.
- 2013: Internal Audit Gounkoto Gold Mine (Mali) - Managed the entire internal Audit for the Gounkoto gold mine in Mali. I served as the lead auditor . R40 000.
- 2013: EIA/WULA/Mining licence application for the Pering mine in the northern-cape R1 000 000.

### **POWER GENERATION**

- 2014 - 2016: Overall Environmental Project Manager for the continuation of ash disposal facilities at the Hendrina power station in Mpumalanga province. This was a multidisciplinary integrated waste licence application and Environmental Authorisation as well as Water Use Licence, with the input of a team of 10 Environmental specialists in different fields. The application was for the continuation of ash disposal activities at the Hendrina power station for the next 60 years (the remaining life of the power station). The application also included the re-alignment of power lines and water pipeline infrastructure, the relocation of graves and the facilitation of the procurement of privately owned land for the facility.
- 2014 - 2016: Overall Environmental Project Manager for the continuation of ash disposal facilities at the Tutuka power station in Mpumalanga province. This was a multidisciplinary integrated waste licence application and Environmental Authorisation with the input of a team of 10 Environmental specialists in different fields. The application was for the continuation of ash disposal activities at the Tutuka power station for the next 40 years (the remaining life of the power station). The application also included additional specialist assessments on the influence of the Eskom Ash on maize crops with the intention to implement these findings across all power stations in the country. This project included a separate Environmental application for the retro-fitting of the Fabric Filter plant with new technology at the power station in order to reduce atmospheric emissions.
- 2014 - 2016: Overall Environmental Project Manager for the continuation of ash disposal facilities at the Majuba power station in Mpumalanga province. This was a multidisciplinary integrated waste licence application and Environmental Authorisation with the input of a team of 10 Environmental specialists in different fields. The application was for the continuation of ash disposal activities at the Majuba power station for the next 50 years (the remaining life of the power station). The project also involved the identification of site+rehabilitation areas and recommendations on the approach to these.

## D BRUMMER C V SHEET 4

### COMMERCIAL

- 2012: Basic Assessment & Waste Licence Application (Mapleton) - Conducted and managed the Waste Licence application and the Basic Assessment for the tyre pyrolysis plant in Mapleton . R200 000.
- 2011: HuletsTongaat ISO14001 Implementation - project manager for the entire implementation process. Hulets . Xinavane obtained there ISO14001 certification in January 2013 . R1 500 000.
- Conducted a variety of ISO14001 audits for various industries, EMPR audits for Xstrata, and Risk Assessments for mining companies.
- 2013: Various Water Use License applications.
- 2013: Waste transportation permits for Wasteman across the entire South Africa.
- 2013: Atmospheric Emmissions licence for Collect-A-Can in Emfuleni.
- 2013: Waste License application for the treatment facility at LOreal in Midrand . R500 000.
- 2013: Water Use License application for Ford (Silverton) R200 000.
- 2013: Basic Assessment for the Farrar park residential development . R200 000.
- 2013: EIA and WULA for the Spring valley residential development . R200 000.
- 2013: ECO work for the Chrystal park residential development . R150 000.
- 2013: Waste License applications for all Nampak tissue operations across South Africa R400 000.
- 2013: Waste License application for the waste storage facility at Adcock Ingram in Midrand . R100 000.

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### Language capability

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	<b>Speaking</b>	<b>Reading</b>	<b>Writing</b>
English	Excellent	Excellent	Excellent
Afrikaans	Excellent	Excellent	Excellent

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**Date**                      **May 2016**

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