

CURRICULUM VITAE

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Nationality South African
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Marital Status Single
Languages English (Speak, read & write)

QUALIFICATIONS

Tertiary Education

MSc	Atmospheric Sciences	2013-2015	Wits University
BSc Hon	Geography and Environmental Sciences	2012	Wits University
BSc	Environmental Sciences	2009 - 2011	Wits University

Other Qualifications

- Geographic Information Systems (GIS) and Remote Sensing (2010-2012)
- Senior Bursar Tutor Development (2012)
- Certificate of Competence in computer literacy (2010)

PROFESSIONAL EXPERIENCE

Job Title : Environmental Scientist
Employer Name : Rayten Engineering Solutions cc
Date Employed : July 2013 – Current

RESPONSIBILITIES

- Project management
- Compiling quotes and tenders
- Liaising with suppliers and clients

- Air quality data analysis and report writing
- GHG Accounting and Reporting
- Dispersion modelling and Air Quality Impact Assessments
- Company administration
- Business development and marketing

KEY PROJECTS COMPLETED

- Air Quality Impact Assessment Mukulu Mine, Northern Cape.
- Air Quality Impact Assessment Xaris Energy Project Namibia - LNG Power Station
- Air Quality Impact Assessment for the Line 2C and 2D BRT route in City of Tshwane
- Air Quality Impact Assessment for the Colenso Power Project in KZN.
- Green House Gas Inventory and Report for Black Mountain Mining.
- Industrial Emissions Audit for the eastern customer care areas of Ekurhuleni Metropolitan Municipality.
- Environmental Legal Compliance Audit for a Macsteel Tube and Pipe in Boksburg.
- Air quality monitoring, analysis and reporting for several industries such as: Limpopo Coal Company, Sibanye Gold Mining Company, Boteti Mining, Universal Coal Kangala Colliery, Everest Mine, Mukulu Mine, Goldfields South Deep Mine, Rappa Holdings, Eskom Kendal Power Station and Scaw Metals Union Junction.
- Air quality monitoring, analysis and report compilation for several medium – large scale foundries.
- Fugitive Dust Management Plans for foundries.
- Atmospheric Emissions Licensing for several industries.
- Section 24G rectifications applications for several foundries.
- Passive badge sampling for several mines and industries.
- Social compatibility report of the proposed Plumari country village and equestrian estate developments within Mogale City.

Job Title : Vacation Student in Environmental Management Work Programme
Employer Name : Eskom
Date Employed : December 2012 – January 2013.

RESPONSIBILITIES

- Environmental Management
- Report Writing and data analysis
- Project Management
- Research, problem solving and presentation thereof

COMPLETED PROJECTS

- Data analysis and report compilation investigating the impact of power lines on bird mortalities.
- Data analysis and report compilation investigating the effectiveness of mitigation strategies in preventing bird mortalities due to power lines.

Conferences

- Second Annual Waste Management and Recycling Conference (2012)
- SGS Carbon Accounting and Green House Gas Emission Inventory (2013)
- NACA National Air Quality Conference (2014)
- NBI Greenhouse Gas Protocol – GHG Inventory and Reporting (2014)