

## CURRICULUM VITAE

<b>Name:</b>	<b>Nobuhle Theresa Hughes</b>
<b>Nationality:</b>	South African
<b>Date of Birth:</b>	17 September 1975
<b>Profession:</b>	Environmental Scientist
<b>Professional Qualification/ Training:</b>	MSc Botany; University of Cape Town, 2006
<b>Professional Membership/ Registrations:</b>	Registered Professional Natural Scientist (SACNASP- #400163/15).
<b>Current Employer:</b>	Environmental Impact Management Services (Pty) Ltd.

## KEY EXPERIENCE

Nobuhle is a registered Professional Natural Scientist in the fields of Botany and Environmental Science with over 10 years of experience as a research scientist and an environmental practitioner. Through her work experience, Nobuhle has acquired extensive skills in project management, report writing, environmental impact assessments (EIA's) and environmental management programmes (EMPR's), as well as in public participation.

She is currently a senior environmental practitioner and project manager at Environmental Impact Management Services (Pty) Ltd, where she has conducted numerous small to complex EIA's. As such, Nobuhle has prepared and submitted many Environmental Authorisation (EA) applications as well as compiled Basic Assessments, Scoping and EIA Reports and their associated EMPR's. Furthermore, Nobuhle has conducted, often taking the management role, several simple to controversial public participation processes.

## CAREER SUMMARY

<b>Period: September 2010 – Present</b>	<b>Organisation: Environmental Impact Management Services (Pty) Ltd (EIMS)</b>	<b>Position: Senior Environmental Assessment Practitioner</b>
<b>Key Projects/Assignments:</b>	<p><u>Senior Consultant:</u> Responsible for, but not limited to, the following:</p> <ul style="list-style-type: none"> <li>• Conducting and managing Basic Assessments and Environmental Impact Assessments (EIA's );</li> <li>• Compiling and reviewing EIA documentation for small to large and complex EIA's;</li> <li>• Environmental Management Programmes;</li> <li>• Conducting and managing public participation processes;</li> </ul>	



- Assisting clients in preparing submissions for NEMA Section 24 (G) Rectification applications and associated impact assessment reports;
- Project Management;
- Conducting environmental compliance site assessments/audits and reporting; and
- Water Use Licence Applications.

Project Experience: Environmental Impact Assessment

- Environmental Impact Assessment for Highland Virginia Gas Production near Virginia, Free State Province;
- Environmental Impact Assessment for the construction of Eskom's Lambda Substation and 400/765kV Transmission lines in Volksrust /Amersfoort area, Mpumalanga Province;
- Environmental Impact Assessment for the Steward Matlala Poultry Farm in Vereeniging, Gauteng Province;
- Environmental Impact Assessment for the proposed Transnet New Overvaal Tunnel (Richards Bay Coal Line) near Ermelo, Mpumalanga Province.
- Environmental Impact Assessment for the proposed Tetra 4 Cluster 1 gas production near Virginia, Free State Province.
- Basic Assessment for Eros Vuyani Towers within 32m from a watercourse near Harding, KwaZulu-Natal Province;
- Basic Assessment for the re-routing of 132kV lines at the watershed Substation, North-West Province;
- Basic Assessment for a poultry farm in Waterdal, near Vanderbijlpark, Gauteng Province;
- Basic Assessment for the FNB data centre upgrade in Randburg, Gauteng Province;
- Basic Assessment for the Cuprum to Kronos double circuit 132kV line and associated infrastructure near Prieska, Northern Cape Province;
- EMPR for Kusile Zeus – Kendal Zeus 400kV lines between Gauteng Mpumalanga Provinces; and
- Site Specific EMPR for Ankerlig to Omega (Sterrekus) 400kV line, in the Western Cape Province.

Project Experience: Public participation

- Public Participation Process for Eskom Ariadne-Venus Environmental Impact Assessment;
- Public Participation Process for Zola Wetland Rehabilitation and Upgrade Basic Assessment;



	<ul style="list-style-type: none"> <li>• Public Participation Process for Mashala Coal EA, Waste Management &amp; WUL Applications;</li> <li>• Public Participation Process for the Umsinde Emoyeni Wind Energy facility and associated Grid Connection infrastructure EIA project near Murraysburg;</li> <li>• Public Participation for the proposed Komsberg Wind Energy Facilities EIA's and associated Grid Connection BA's near Laingsburg;</li> <li>• Record of Decision public participation process for Sentech Harrismith Environmental Impact Assessment;</li> <li>• Record of Decision public participation process for Lichtenburg Hospital Basic Assessment;</li> <li>• Record of Decision public participation process for the Amended Chief Albert Luthuli Extension 6 Basic Assessment; and</li> <li>• Record of Decision public participation process for issued Seakor Waste Management Licence.</li> </ul> <p><u>Project Experience: Environmental Compliance Monitoring</u></p> <ul style="list-style-type: none"> <li>• Medupi Power Station Bi-annual Compliance Audit; and</li> <li>• Rand Water Sludge Disposal Site Annual Audit.</li> </ul> <p><u>Project Experience: Mining Related Permits and Rights</u></p> <ul style="list-style-type: none"> <li>• AEMFC Prospecting Right Applications (Public Consultation Report and EMP);</li> </ul> <p><u>Project Experience: Water Use Licencing</u></p> <ul style="list-style-type: none"> <li>• Water Use Licences for Kusile Zeus – Kendal Zeus 400kV lines; and</li> <li>• Water Use Licence for Ankerlig to Omega (Sterrekus) 400kV line.</li> </ul> <p><u>Project experience: NEMA Section 24(G) Rectification Applications</u></p> <ul style="list-style-type: none"> <li>• Lothlorien Section 24G rectification for the Waste Sorting Facility in Waltloo, Tshwane Province.</li> </ul>
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## LANGUAGE CAPABILITY

Language	Speak	Read	Write
IsiZulu	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
Afrikaans	Fair	Good	Good



IsiXhosa	Good	Fair	Fair
Setswana	Good	Fair	Fair

## ACHIEVEMENTS AND AWARDS

- Best Cross-Boundary Team award at the Annual CSIR Natural Resources and the Environment Unit Awards (2004); and
- Best Paper Presentation at the South African Fynbos Forum (2004).

## DECLARATION

I confirm that the above information contained in the CV is an accurate description of my experience and qualifications and that, at the time of signature.

\_\_\_\_\_  
Signature of Staff Member

\_\_\_\_\_  
Date