

Curriculum vitae: Mr SP CLARK

Name : **CLARK, SIMON PETER**
 Date of Birth : 08 February 1978
 Profession/Specialisation : Environmental impact assessments
 Years with Firm : 4
 Nationality : South African
 Years experience : 4

Key qualifications

Simon is an environmental consultant, and an expert in environmental impact assessments (EIAs) and management programs with a focus on renewable energy projects. His main tasks are related to environmental projects within South Africa and southern African countries. He is proficient in using remote sensed imaging and geological information systems software.

He gained valuable experience working as a project co-ordinator where he was exposed to legislation, processes and management of environmental projects. He currently works in an integrated multidisciplinary team, where he has developed additional experience in leadership, project management and provides technical support, to a wide range of environmental projects.

Simon is a registered committee member with International Association for Impact Assessment (IAIA), South Africa. He obtained an Honours degree and a Bachelor's degree in Environmental Management, both from the University of South Africa.

Employment record

2011 - Date Aurecon, Cape Town, Environmental consultant
 2006 - 2010 Meta Acoustic Developments, Environmental Engineer/Project Leader and Designer/Consultant
 2002 - 2006 RSnow consulting, Sales and Marketing Manager
 1998 - 2001 TPG, Sales Manager

Management experience

2001 - 2010 Sales and Marketing Manager

Experience record

Environmental impact assessment (EIA) for the construction of Hydropower facility (Northern Cape Province, South Africa) 06/2013 - Date. *Environmental Consultant.* Boegoeberg Hydro Electric Power (Pty) Ltd (Boegoeberg Hydro) proposes to construct a hydropower facility with an approximate capacity of 15 Megawatt (MW) on the Orange River in the Northern Cape. The proposed Hydropower facility is located approximately 26km south east of the town of Groblershoop in the Northern Cape and can be accessed via the N8. Responsible for compiling the report, key stakeholders engagement, specialists, coordination, and undertaking the public participation process (PPP). Involved for 12 person-months. (Boegoeberg Hydro Electric Power (Pty) Ltd).

Environmental impact assessment (EIA) for the construction of Hydropower facility (Namibia) 06/2013 - 11/2013. *Environmental Practitioner.* Orange Falls Hydro intended to construct a run of the river hydropower facility with a maximum capacity of 30 Megawatt (MW) on the banks of the Orange River. Responsible for compiling the report, key stakeholders engagement, specialists, coordination, and undertaking the public participation process (PPP). Involved for 4 person-months. (Orange Falls Hydro Electric Power (Pty) Ltd).

Working for Wetlands plan (Western Cape Province, South Africa) 06/2013 - Date. *Project Member.* The project consisted of an environmental impact assessment for the Working for Wetlands rehabilitation programme. Responsible for report compilation, key stakeholders engagement, and undertaking the public participation process (PPP). Involved for 26 person-months. (South African National Biodiversity Institute, South Africa).

Mulilo photovoltaic (PV) expansion (Northern Cape Province) 03/2013 - Date. *Environmental consultant.* The expansion of Hoekplaas farm in Prieska includes ten additional 75 MW photovoltaic (PV) facilities and six additional PV units at Klipgats Pan farm; and the expansion of Badenhorst Dam farm includes four additional 75 MW PV facilities and three additional PV units at Du Plessis Dam farm. The proposed activity necessitated an environmental impact assessment (EIA). Responsible for report compilation, key stakeholders engagement, specialists, coordination, and undertaking the public participation process (PPP). Involved for 11 person-months. (Mulilo Renewable Energy (MRE)).

Piketberg stormwater upgrade basic assessment report (Western Cape Province, South Africa) 08/2012 - 04/2013. *Project Member.* The project consisted of a basic assessment report for the upgrade of Piketberg's stormwater systems. Responsible for report compilation, key stakeholders engagement, specialists, coordination, and undertaking the public participation process (PPP). Involved for 1 person-month. (UDS Africa).

Spoil site identification for the Nacala Rail corridor (Nacala, Mozambique) 09/2012 - 10/2012. *Project Member.* Identification of suitable sites for excess spoil from a environmental and socio-economical perspective. Responsible for key stakeholders engagement, GPS logging of sites and report compilation. Involved for 15 person-months. (Vale Moçambique Limitada).

Environmental impact assessment (EIA) for the construction of a wind and solar farm (Western Cape Province, South Africa) 2012 - Date. *Project Member.* Mainstream proposes to construct a 750 MW wind energy facility and a 250 MW solar photovoltaic energy facility on farms near Springbok in the Northern Cape. Responsible for compiling the report, key stakeholders engagement, specialists, coordination, and undertaking the public participation process (PPP). Involved for 12 person-months. (South Africa Mainstream Renewable Power Developments (Pty) Ltd).

Environmental impact assessment (EIA) for the construction of a wind farm (Western Cape Province, South Africa) 2011 - 2013. *Project Member.* Mulilo proposes to construct two 155-360 MW wind energy facilities on the eastern plateau approximately 20 km east of De Aar, Northern Cape. Responsible for report compilation, key stakeholders engagement, specialists, coordination, and undertaking the public participation process (PPP). Involved for 19 person-months. (Mulilo Renewable Energy (Pty) Ltd).

Environmental impact assessment (EIA) for the construction of a wind farm (Western Cape Province, South Africa) 2011 - 2013. *Project Member.* IPD Power proposes to construct a wind energy facility which would potentially consist of in excess of 150 wind turbines, to generate approximately 438 Megawatts (MW) of renewable energy on five farms, near Vredenburg in the Saldanha Bay Municipal area in the Western Cape. Responsible for report compilation, corresponding with key stakeholders and specialists, coordinating the specialist part of the project team, and undertaking the public participation process (PPP). Involved for 28 person-months. (IPD Power (Pty) Ltd).

Environmental impact assessment (EIA) for the construction of a wind farm (Western Cape Province, South Africa) 2011 - 2012. *Project Member.* IPD Power proposes to construct 173 wind turbines with a combined maximum output of 519 MW and the total size of the project area (seven farms) under consideration is approximately 11 600 ha near Veldrif in the Bergrivier Bay Municipal Area in the Western Cape. Responsible for report compilation, key stakeholders engagement, specialists, coordination, and undertaking the public participation process (PPP). Involved for 28 person-months. (IPD Power (Pty) Ltd).

Photovoltaic (PV) solar plants near Copperton, Northern Cape (Northern Cape Province, South Africa) 09/2011 - 03/2013. *Environmental Consultant.* Aurecon was appointed to undertake three environmental impact assessments (EIAs) for three proposed Photovoltaic (PV) solar energy plants near Copperton. The first PV solar energy plant will generate around 100MW (preferred alternative) or 150MW (alternative) on the Hoekplaas Farm (Farm 146/RE). The proposed PV plant will cover approximately 300ha (preferred alternative) or 450ha (alternative). The second includes a PV solar energy plant to generate roughly 100MW on the farm Klipgats Pan (Farm 117/4) near Copperton in the Northern Cape. Responsible for report coordination, and undertaking the public participation process (PPP). Involved for 1 person-month. (Mulilo Renewable Energy (Pty) Ltd).

Wind energy facility (WEF) in the Northern Cape (Northern Cape Province, South Africa) 09/2011 - 05/2013. *Environmental Scientist.* Mulilo Renewable Energy intends to construct two 150-200MW wind energy facilities on the eastern plateau, approximately 20km east of De Aar in the Northern Cape. Aurecon has been appointed to undertake the environmental impact assessments (EIAs) required in terms of the National Environmental Management Act (No 107 of 1998), as amended, on behalf of Mulilo. Responsible for the compilation of the report, key stakeholders engagement, specialists, coordination, and undertaking the

public participation process (PPP). Involved for 4 person-months. (Mulilo Renewable Energy (Pty) Ltd).

Environmental impact assessment (EIA) for the Sherwood poultry farm expansion (Western Cape Province, South Africa) 2010 - 2013. *Project Member.* The project entailed the expansion of Sherwood poultry farm in the Western Cape. Responsible for report compilation, key stakeholders engagement, specialists, coordination, and undertaking the public participation process (PPP). Involved for 16 person-months. (Eikenhoff Farms).

Environmental impact assessment (EIA) for the construction of a wind farm (Western Cape Province, South Africa) 2010 - 01/2013. *Project Member.* iNca proposes to construct a wind energy facility to generate approximately 30 Megawatts (MW), near Gouda in the Western Cape. Aurecon was appointed to conduct an environmental impact assessment. Responsible for report compilation, key stakeholders engagement, specialists, coordination, and undertaking the public participation process (PPP). Involved for 8 person-months. (iNca Gouda Wind (Pty) Ltd).

Environmental impact assessment (EIA) for the Western Cape Provincial Government's proposed borrow pits (Western Cape Province, South Africa) 2010 - Date. *Project Member.* The Western Cape Provincial Government appointed to conduct an environmental impact assessment for the proposed borrow pits, intended for the supply of materials for gravelling and maintenance of district municipalities in the Western Cape. Responsible for report compilation, key stakeholders engagement, specialists, coordination, and undertaking the public participation process (PPP). Involved for 5 person-months. (Western Cape, Department of Transport and Public Works).

Education

2011 : Honours Environmental Management, University of South Africa (UNISA)
 2010 : BA Environmental Management, University of South Africa (UNISA)

Career enhancing courses

2013 : Project Management, University of Cape Town (UCT), South Africa
 2013 : -, SUSOP (Pty) Ltd

Professional affiliations

Committee, International Association for Impact Assessment (IAIA), South Africa

Languages

	Reading	Writing	Speaking
English	Excellent	Excellent	Excellent
Afrikaans	Good	Fair	Fair