



Elmie Weideman

Landscape Architect

Qualifications

Master in Landscape Architecture

BSc (Hons) Landscape Architecture

BSc Landscape Architecture

Professional Landscape Architect, South African Council for the Landscape Architectural Profession (SACLAP)

Professional Landscape Architect, Institute of Landscape Architects of South Africa (ILASA)

Specialisation

Landscape Architecture

Years in industry

7.33

Elmie is currently working as a candidate landscape architect in Aurecon's environmental and advisory services unit. She has gained valuable experience in various aspects related to landscape architecture. This include report writing, research/data collection and analysis, fieldwork, conceptual design, urban planning and design, master planning, sketch plans, planting design, working/technical drawings, detailed design, 3D modelling, graphic presentations and photo montages.

She is proficient in technical design (from conceptual stage through to detailed design and graphic presentations) as well as the environmental part of landscape architecture where she mostly dealt with site rehabilitation, environmental management programmes (EMPs), environmental auditing/monitoring and visual impact assessments (VIA's). She has also recently been involved in various green building projects.

Elmie has played a leading role in various national and international projects which also included other professionals such as environmental practitioners, civil and structural engineers and town and city planners. She also has experience writing proposals and tenders as well as presenting and liaising with clients.

Elmie has worked on various international projects in Nigeria, Kenya, Angola, Malawi, Liberia, Guinea and Mozambique. Typical projects included environmental auditing, landscape rehabilitation, the design of urban open spaces, commercial landscapes and private gardens.

Elmie holds a Master's and an Honours degree in Landscape Architecture, both which she obtained from the University of Pretoria in South Africa. She is registered as a professional landscape architect with the Institute of Landscape Architects of South Africa (ILASA) and the South African Council for the Landscape Architectural Profession (SACLAP).

Experience

Design and construction supervision of the Olifants River water resources development project, Phase 2 (ORWRDP-2), Limpopo Province, South Africa, Trans -Caledon Tunnel Authority (TCTA), 09/2009 - 06/2016, Visual Impact Specialist

The second phase of the Olifants River water resources development project (ORWRDP-2) is an extensive water resource development project to supply water for domestic and industrial (mining) use in the Limpopo Province, South Africa. The Trans-Caledon Tunnel Authority (TCTA) appointed the Aurecon Ndodana Joint Venture (ANJV) to undertake the design and construction supervision of the project. The project is divided into two main schemes. The first scheme comprises a 70 km long, 800 mm diameter pumping main from the Flag Boshielo Dam to Mokopane. Three pump stations of 6 MW are required en route. The second scheme (Phase 2C, 2D and 2H) consists of the abstraction and distribution of water to various end points via pipelines ranging from 1100 mm to



1800 mm in diameter along the 70 km of pipeline. One 9 MW highlift pump station is required with 40 km of suction main and 30 km of rising main to a balancing reservoir. The rising main is cross connected to the existing Lebolelo scheme. A further 60 km of gravity main Phases (2E and 2F) will finally transfer the water to the Olifantspoort Treatment Works for augmenting the water supply to Polokwane and adjoining rural communities. Extensive hydraulic optimisation was undertaken in order to minimise the length of high pressure rising main. Wide ranging assistance was also provided to the client in dealing with stakeholder and land acquisition issues.

Working for Wetlands Plan 2014-2017, Western Cape Province, South Africa, South African National Biodiversity Institute (SANBI), 06/2013 - 04/2016, Environmental Practitioner

Aurecon South Africa has been appointed by SANBI to compile, amongst other deliverables, various wetland rehabilitation reports. The Working for Wetlands programme weaves together the wise use of wetlands with employment creation and poverty alleviation. Using the rehabilitation of wetlands as a vehicle to achieve these outcomes, the programme follows an approach that centres on cooperative government and partnership creation with landowners, communities, civil society and the private sector. Responsible for the rehabilitation plan.

Sebokeng CBD feasibility, Gauteng Province, South Africa, Emfuleni Local Municipality, 01/2016 - Date, Professional Landscape Architect

Aurecon South Africa has been appointed by Emfuleni municipality to do pre-feasibility study, urban concept development and urban plan for the proposed extension of their central business district. Responsibilities include, determining environmental feasibility, conceptualisation of urban layout and design of urban open space.

Professional engineering services for the Magistrate's Court in the Plettenberg Bay area, Western Cape Province, South Africa, Independent Development Trust (IDT), 03/2009 - 12/2015, Professional Landscape Architect

The Department of Justice (DoJ) identified the need to construct a Magistrate's Court in Plettenberg Bay. The project involved the design and construction supervision of a four-storey court building with courtroom facilities, holding cells, consultation rooms and child witness rooms. The disciplines involved included architecture, quantity surveying and engineering (civil, structural, electrical, mechanical, and building wet services). Responsible for the design of the landscape, focusing on water efficient plants endemic to the area.

Plettenbergbay Magistrate Court, Western Cape Province, South Africa, Independent Development Trust (IDT), 03/2009 - 12/2015, Professional Landscape Architect

The Department of Justice (DoJ) identified the need to construct a Magistrate's Court in the Plettenberg Bay area. This facility had to be constructed by the DoJ in keeping with its mandate to dispense justice in the country. Aurecon, in a joint venture (JV) with Khulemani-Masingita Holdings, was appointed to provide professional engineering services. Architectural services and quantity surveying were sub-contracted to B2 Architects and LDM Quantity Surveyors respectively. Involved with the design of the landscape, focusing on water efficient plants endemic to the area. Responsible for the design, specifications and bill of quantities for tender purposes.

Square Kilometre Array (SKA) Meerkat, Northern Cape Province, South Africa, Square Kilometre Array (SKA) South Africa, 12/2010 - 12/2015, Candidate Landscape Architect

Following the initial identification of sites suitable for the SKA by the SKA Steering Committee in 2006, southern Africa and Australia are the finalists. The proposed SKA project site is situated close to Britstown in the Northern Cape Province of South Africa. This region is also renowned for its unique biodiversity and high visual quality. Responsible for designing the landscape between the various buildings. Other details included rooftop gardens and detailed planting plans.



WestPark Conceptual master plan, Takoradi, Ghana, Blacklvy, 09/2015 - 11/2015, Professional Landscape Architect

This project entailed the development of a master plan for the WestPark industrial park, including developing appropriate land-use zones, land infrastructure concept designs, and off-grid electric power generation solutions.

Nuclear 1 specialist review, South Africa, GIBB, 08/2015, Visual Impact Specialist

Aurecon was appointed by GIBB to conduct an external specialist study review for the proposed Nuclear 1 power plant.

Grundfos warehouse and offices, Gauteng Province, South Africa, Growthpoint, 01/2012 - 07/2015, Professional Landscape Architect

Aurecon was appointed to provide engineering services, environmentally sustainable design (ESD) and act as the principal agent for a new warehouse of approximately 6 300 m² and an office building of approximately 3 300 m² for Grundfos. The office block is currently pursuing a green star certification through the Green star Office V1 rating scheme. The landscape was designed, based on xeriscaping principles this assists in the reduction of potable water by using plants which requires minimal amounts of water. Responsible for the design, bill of quantities (BoQ) and specifications.

Planning and infrastructure programme for Malange, Malanje Province, Angola, Geo Data Services, 04/2013 - 07/2015, Professional Landscape Architect

Aurecon Angola is involved with the design of infrastructure for an existing housing estate in Malange, located in the north of Angola. Involvement included a conceptual design for typical safe pedestrian walkways and green open space. Responsible for the conceptual layout.

MTC Boulevard, Gauteng Province, South Africa, Growthpoint, 06/2014 - 06/2015, Professional Landscape Architect

This project is an extension of the MTC building's landscape, it includes a dedicated green walkway from the new MTC building to the crossing with the Midrand Gautrain station. Responsible for the landscape layout, bill of quantities (BoQ) and specifications.

Detailed design (FEL 4) of the Nacala Railway Corridor, Regional, Mozambique and Malawi, Vale Moçambique Limitada, 05/2011 - 06/2015, Professional Landscape Architect

Aurecon previously developed FEL 1, 2 and 3 studies for the development of the corridor. The detailed design (FEL 4) entailed the design of the entire railway line and its associated infrastructure, including the geometric design of the rail; cut and fill slope design and the design of the foundations, namely bridges, culverts and building structures. The FEL 4 also included the design of retaining walls; borrow pits; interference and access roads; building structural and electrical services; building wet and fire services; bulk water, sanitation and electricity and the mechanical design of pump stations. The railway line is designed for a 20.5 t axle load.

Nelson Mandela Square condition assessment, Gauteng Province, South Africa, Liberty Life Properties, 10/2012 - 06/2015, Professional Landscape Architect

A multi-disciplinary engineering building condition assessment, health and safety assessment and asset care management was undertaken for the Liberty Properties facility at Nelson Mandela Square.

Detailed design (FEL 4) of the Nacala Railway Corridor, Mozambique, Malawi, Vale Moçambique Limitada, 05/2011 - 05/2015, Professional Landscape Architect

Aurecon was appointed as a multi-disciplinary team for the planning of the Nacala port on the eastern coast of Mozambique. Responsible for providing input into the landscape planning and species selection around the main administration buildings.



Kriel Power Station, Mpumalanga Province, South Africa, Eskom, 11/2009 - 04/2015, Environmental Specialist

In this project, Aurecon was appointed to compile an environmental impact assessment (EIA) and environmental management plan (EMP) for an extension to the existing ash dam facilities. Responsible, as a member of the specialist team, for compiling a visual impact assessment (VIA) focusing on two alternative sites.

Liberty Commercial Property Portfolio condition assessments, Gauteng Province, South Africa, Liberty Life Properties, 01/2013 - 03/2015, Professional Landscape Architect

Various Liberty Life Properties owned buildings in Gauteng were assessed. Proposals were made which allows for a more sustainable landscape and irrigation system. Responsible for landscape site audits at various Liberty owned properties.

Taung Skull integrated management plan, North West Province, South Africa, Department of Economic Development, Environment, Conservation and Tourism (DEDECT), 05/2014 - 12/2014, Professional Landscape Architect

Aurecon was appointed by the North West Provincial Department of Economic Development, Environment, Conservation and Tourism (DEDECT) to update the 2010 draft integrated management plan for the Taung Skull World Heritage Site. Responsible for the review and the update of the existing management plan.

Sarius Palmetum Botanical Gardens, Professional Landscape Architect, 12/2013 - 12/2014, Professional Landscape Architect

Aurecon Nigeria was appointed by SPMC to design a new landscape master plan for the existing Sarius Palmetum Botanical Gardens. The overall goal was to establish a sustainable botanical garden, to create a recreational destination and to capitalise on the garden nursery. This botanical gardens is truly unique within the Nigerian context as the future target market involves higher income local residents.

Turffontein and Empire-Perth corridor frameworks, Gauteng Province, South Africa, Johannesburg Development Agency (JDA), 04/2013 - 11/2014, Professional Landscape Architect

Johannesburg Development Agency has appointed Aurecon South Africa to undertake various studies in order to do a development framework. The development framework was based on the Corridors of Freedom concept, a new vision where the focus will be on well planned transport arteries, mixed use development, high density accommodation, supported by office buildings, retail development and opportunities for leisure and recreation. Individual involvement included an urban context analysis and the compilation for the urban vision and principles for green and open spaces within the framework. Further involvement included the urban design for certain focus areas, which included various passive and recreational green open spaces. Responsible for the analysis and visual presentation of various areas within the greater Johannesburg.

Sibanye Gold PV plant visual impact assessment, South Africa, Sibanye Gold, 07/2014 - Date, Visual Impact Specialist

Aurecon South Africa was appointed by Sibanye Gold to conduct a site screening, scoping and final EIA study for their proposed 200 MW photovoltaic energy facility.

Nacala-a-Velha yard, Mozambique, CLN, Mozambique, 06/2014, Professional Landscape Architect

Aurecon was approached by Worley Parsons to design the landscape around various buildings located within the Nacala railway yard. Different rehabilitation strategies were also proposed in order to minimise soil erosion. Responsible for the landscape layout, specifications and measuring.



Polokwane Local Municipality: Upgrade of Seshego Stadium, Limpopo Province, South Africa, Polokwane Local Municipality, 10/2013 - 06/2014, Professional Landscape Architect

Aurecon was appointed by Polokwane Local Municipality for the upgrade of the Seshego Stadium this involved the upgrade of the soccer pitch and the athletics track. The scope also included the upgrade of the irrigation system, as well as the parking area in front of the stadium. Responsible for measuring and the bill of quantities (BoQ).

Sasko Woodmead wetland rehabilitation, KwaZulu-Natal Province, South Africa, Pioneer Food Group, 01/2014 - 02/2014, Environmental Practitioner

Aurecon South Africa has been appointed to compile a wetland delineation plan and wetland rehabilitation plan after construction spoil material was placed within the riparian zone. This involved specifications with regards to re seeding and shaping in order to return the wetland to its original pre construction state. Responsible for compiling the rehabilitation plan, forming part of the documentation that were sent to the relevant department.

Uppington Solar Park, Northern Cape Province, South Africa, Eskom, 01/2014, Visual Impact Specialist

Aurecon has been appointed by Lidwala Specialist Solutions as visual sub consultant on both the scoping and environmental impact assessment phase for the construction of a new solar farm in the Northern Cape. Responsible for the visual impact assessment during the scoping phase of the project.

Saldanha tank farm, Western Cape Province, South Africa, WorleyParsons, 03/2012 - 03/2013, Visual Impact specialist

Aurecon was appointed as visual sub consultant on both the scoping and environmental impact assessment phase for an extension to the existing oil tank farm located close to Saldanha Bay. Responsible for the visual impact assessment.

Ivory Park Urban Development Framework and business plans, Gauteng Province, South Africa, City of Johannesburg (CoJ), 02/2011 - 02/2013, Candidate Landscape Architect

The project is situated within an informal settlement and involved urban design and planning, focusing specifically on sustainable and environmentally viable materials and construction techniques. The planning and design of open spaces was done in conjunction with the local community. Responsible for various 3D conceptual sketches, as well as the conceptual master planning for open urban spaces.

MTC, Midrand, Gauteng Province, South Africa, Growth Point, 06/2012 - Date, Professional Landscape Architect

The project involved the construction of a new building for Gautrain's head offices. The building was assessed by the Green Building Council of South Africa (GBCSA) for green building design and as-built status. Responsible for the xeriscape landscape design around the building. The landscape design was conducted according to the WAT - 03 credit as determined by the Technical Manual Green Star S.A - v1.

St Helena Wind Farm, Western Cape Province, South Africa, Just Energy, 10/2011 - Date, Environmental Specialist

In this project, Aurecon was appointed to undertake a visual impact assessment (VIA) for the construction of a wind farm on an existing farm 47 km south of St Helena Bay, on the west coast of the Western Cape Province. Responsible for compiling the VIA.

Simandou Iron ore project front end loading (FEL) 1 and 2, Liberia and Guinea, Vale (VBG -Vale BSGR Guinea) or VBG Logistics (Vale BSGR Logistics) Corp in Liberia, 03/2011 - 10/2011, Landscape Architect

This project involves the construction of a railway line from Zogota Mine in Guinea to the coast of Liberia. Responsible for compiling the vegetation rehabilitation plan along the railway corridor.



Master plan and engineering services for a development site in Lagos, Lagos, Nigeria, 09/2011 - Date, Candidate Landscape Architect

Aurecon was approached to conduct a master plan and related engineering services. The development site stretches over 240 ha and the project involved a high end mixed-use urban development. Responsible for open space planning and visual presentation.

Moatize to Nacala railway (FEL3) study, Mozambique and Malawi, Vale Moçambique Limitada, 04/2010 - 08/2011, Candidate Landscape Architect

Aurecon was appointed by Vale to conduct the FEL3 study for the Nacala Railway Corridor project. This entailed the upgrade and design of infrastructure and basic engineering. This included substantial rehabilitation along the railway from Moatize in the western interior of Mozambique, through Malawi, to Nacala on the east coast. Aurecon's involvement extended to the landscape planning of five depots along the alignment, as well as the compilation of the vegetation rehabilitation plan along the corridor. Specific emphasis was placed on sustainable and low-maintenance landscapes. Responsible for a landscape rehabilitation plan (including a full bill of quantities (BoQ)), and various sketch plans pertaining to the different facilities.

Master plan for a new town development in Ondjiva, Ondjiva, Angola, Ministry of Urbanism and Construction/National Directorate for Urbanism and Housing, 07/2011 - Date, Candidate Landscape Architect

Ondjiva is situated in the southern part of Angola. Aurecon was approached by the National Director for Urbanism and Housing to compile a master plan for a new town development situated close to the existing town. The overall concept was based on sustainable development, including economic, environmental and social aspects. Responsible for the design (master plan level) and visual presentation (including a 3D model) of open green spaces which included allotment gardens, playgrounds, sport facilities and a formal market area.

Environmental management plan (EMP) for the 11 kV substation at the Automotive Supplier Park, Gauteng Province, South Africa, Automotive Supplier Park, 11/2010 - 06/2011, Environmental Control Officer (ECO)

This project entailed the construction of a new 11 kV substation within the Automotive Supplier Park in Rosslyn. Responsible for the compilation of an environmental management plan (EMP), as well as weekly environmental auditing of the construction of the new substation.

Detailed engineering design (FEL 4) for Nacala Port, Mozambique and Malawi, Vale Moçambique Limitada, 10/2011 - 11/2013, Candidate Landscape Architect

Aurecon was appointed to plan the railway and related infrastructure projects. This included substantial rehabilitation along the railway from Moatize in the western interior of Mozambique, through Malawi, to Nacala on the east coast. Aurecon's involvement also extended to the landscape planning of five main facilities and four Type 2 facilities along the alignment, as well as the compilation of the vegetation rehabilitation plan along the corridor. Specific emphasis was placed on sustainable and low-maintenance landscapes. Responsible for a landscape rehabilitation plan (including a full bill of quantities (BoQ)), and various sketches and detailed plans pertaining to the different railway facilities.

Unifying standards for highway engineering practices, Abu Dhabi, Department of Transport of Abu Dhabi, 04/2011 - Date, Candidate Landscape Architect

The project entailed the unification of standards for highway engineering practices in Abu Dhabi. Responsible, as part of the team which reviewed various documents for the Department of Transport of Abu Dhabi, for working on a road landscape manual.



Sumbe conceptual layout and zoning, Angola, 03/2011, Candidate Landscape Architect

The town of Sumbe is situated on the west coast of Angola, bordering the Atlantic Ocean. This project involved the conceptual layout (to determine feasibility) and zoning of a proposed mixed-use and residential area. Responsible for the conceptual zoning and layout plan forming part of the initial feasibility studies.

Eastgate site analysis, Bedfordview, Gauteng Province, South Africa, Eastgate, 03/2011, Candidate Landscape Architect

Eastgate is a shopping mall situated in the East Rand of Johannesburg. Responsible for conducting a detailed site analysis and proposing best practice measures in order for the building to attain Green Building status.

Eskom: Sigma - Theta power station power line, KwaZulu-Natal Province, South Africa, Eskom, 12/2010 - Date, Environmental Specialist

In this project, Aurecon was appointed to complete an environmental impact assessment (EIA) and environmental management plan (EMP) for the proposed power line from Albert Falls in the Natal Midlands to Empangeni for the establishment of two 400 kV power lines, approximately 150 km in length, to link the Sigma substation and the Theta substation. Responsible for the visual impact assessment (VIA).

Environmental auditing for Faurecia in Rosslyn, Gauteng Province, South Africa, Automotive Supplier Park, 2010 - 2011, Environmental Control Officer (ECO)

Responsible for carrying out monthly site audits and compiling monthly environmental audit reports for an extension of the existing factory building within the Automotive Supplier Park.

Environmental auditing for MSSL Global, Rosslyn, Gauteng Province, South Africa, Automotive Supplier Park, 2010 - 2011, Environmental Control Officer (ECO)

The Gauteng Provincial Government initiated the Blue IQ concept as a mechanism for the upliftment of the provincial economy. One of the major components of this initiative was the establishment of the Gauteng automotive cluster, including the development of the Automotive Supplier Park and the expansion of the Ford Motor Company South Africa. Responsible for carrying out monthly site audits and compiling a monthly environmental report for a new factory building within the Automotive Supplier Park.

Environmental auditing at the Ford Black Economic Empowerment (BEE) building in Silverton, Gauteng Province, South Africa, Automotive Supplier Park, 2010 - 2011, Environmental Control Officer (ECO)

As part of Ford's skills development and community upliftment programme, the company constructed a new incubator facility at its main offices in Silverton. Responsible for carrying out monthly site audits, as well as compiling a monthly environmental audit report for the new facility.

Aurecon water course management plan, South Africa, 11/2010 - 01/2011, Environmental Specialist

This project comprised a water course management plan for Aurecon. Responsible for compiling a water course management plan for the new Aurecon Lynnwood Bridge office building. The management plan applied to both the construction as well as the operational phase of the building. The management plan was compiled according to the Green Star SA office standards.

Universidade Cato'lica master plan presentation, Luanda Province, Angola, Universidade Cato'lica, 08/2010 - 09/2010, Candidate Landscape Architect

Responsible for the master plan presentation for the university campus, which included a variety of typical educational facilities.



Nova Vida master plan and presentation, Luanda Province, Angola, Imogistine, 08/2010 - 09/2010, Candidate Landscape Architect

The Angolan government initiated the first phase of the Nova Vida township project in the late nineties. Nova Vida is a model of engineering and construction excellence aimed at improving the lives of impoverished communities. Responsible for the master plan design and presentation for the whole town, which included proposals for playgrounds, sport fields, road reserves and an office park precinct.

Matla Coal Mine expansion, Kriel, Mpumalanga Province, South Africa, Exxaro, 06/2010, Candidate Landscape Architect

Matla Coal Mine, owned by Exxaro, is situated 20 km west of Kriel in the Mpumalanga Province in South Africa. This project involved the expansion of the existing mine which included the construction of various facilities. Responsible for the design of the landscape around administration offices, accommodation facilities and maintenance buildings. This also involved the rehabilitation of disturbed areas and the compilation of a full bill of quantities (BoQ).

Middelburg Water Reclamation Project (MWRP), Mpumalanga Province, South Africa, BHP Billiton Energy Coal South Africa (BECSA), 05/2010 - 06/2014, Candidate Landscape Architect

The project comprised the establishment of a water treatment plant (WTP); water collection system; distribution system; waste disposal system and bulk electrical supply for the treatment of water from the Middelburg Mine Services. Responsible for designing a detailed planting plan and compiling a full bill of quantities (BoQ) for landscaped areas around the main administration building, holding dams and purification plant.

Master planning and detailed planting design for Bryanston, Extension 88, Gauteng Province, South Africa, Barrow construction, 04/2010 - Date, Candidate Landscape Architect

This project involved a modern office building and landscaping next to the National Route 1 (N1) highway. Responsible for assisting with the sketch plan, visual presentation and planting design.

Master planning, detailed design and cost estimates for the Allenridge urban upgrade, Free State Province, South Africa, Free State Provincial Government, 04/2010 - 05/2010, Candidate Landscape Architect

The Free State Government was upgrading several Eastern Free State townships. This project included streetscaping, lighting and the design of open green spaces. Responsible for the conceptual design, proposals for sustainable street furniture and the main intersections. Also responsible for recommending plant species and urban guidelines for Allenridge and surrounding townships.

Golf course design, urban design, detailed design and tender documentation for Thika Greens Golf and Lifestyle Estate, Thika, Kenya, Thika Greens LTD, 08/2009 - 03/2010, Landscape Architect

This project was one of the first of its kind in Kenya and is situated 30 km from Nairobi. The golf course is designed as an 18-hole true African grassland championship golf course which straddles the natural drainage lines and allows for spectacular water holes where development is otherwise limited. Responsible for being involved with the conceptual design of the cultural centre, sport fields, entrance gate, general golf course landscaping, and cut and fill calculations.

Golf course design, detailed design and cost estimates for Bankenveld Golf Course in Witbank, Mpumalanga Province, South Africa, Private Client, 2009 - 02/2010, Landscape Architect

This golf estate is situated next to Witbank Dam with an abundance of game and other wildlife. The project upgraded the existing portion of the estate and provided urban design of the new portion, which involved detailed roadscape and landscape design for the entrances and clubhouse. Responsible for the detailed design of turning circles, planting design for the entrance gate, calculating bulk earthworks and cost estimates.



Master planning and cost estimates of soccer fields for informal settlements, South Africa, KfW Entwicklungsbank, 01/2010 - Date, Landscape Architect

FIFA had committed itself to financing various soccer fields for previously disadvantaged communities in certain key areas across South Africa. Responsible for designing a generic beach pitch soccer field.

Multi-use, community-based, open green system, Free State Province, South Africa, 2009 - 2010, Candidate Landscape Architect

This initiative established a platform whereby a community's social, economic and environmental needs are met on various levels. It is a sustainable structure that ensures a higher quality of life, offering work, living and play opportunities close together. Responsible for designing a visual organogram that takes into account the initial concept, process and intended outcome.

Master planning and detailed design for the Innovation Hub's Enterprise Building number two in Tshwane, Gauteng Province, South Africa, The Innovation Hub Management Company, 06/2009 - 10/2009, Landscape Architect

This addition to the Innovation Hub complex included full landscape design with detailed design of the formal water feature and central courtyard. The building and landscape were designed according to the Green Star rating tool. Responsible for sketch plans, detailed design and visual presentation.

Master planning, detailed design and working drawings for the Grasslands wedding venue in Bethal, Mpumalanga Province, South Africa, Grasslands Conference and Wedding Venue, 06/2009 - 10/2009, Landscape Architect

The project consisted of a chapel and conference venue with terraces leading down to a dam with constructed water features and an island. Responsible for being involved with various detailed designs and working drawings for the decking, water features and outdoor function areas.

Master planning, the integration of various facilities and detailed design of Kado Lakes mixed-use development, Abudja, Nigeria, Urban Shelter, 09/2009 - Date, Landscape Architect

The project was concerned with a new mixed-use development including a hotel, shopping centre, apartments, a water world theme park, a parkland space, an amphitheatre and an adventure golf component. Responsible for being involved with master planning the open green space and various cost estimates.

Master planning and detailed design of the Erand Parkland development for Galencia, Midrand, Gauteng Province, South Africa, Galencia Properties (Pty) Ltd, 08/2009 - Date, Landscape Architect

This project involved a residential development bordering a wetland system and stream. Responsible for the detailed design of the environmentally sensitive area, conceptual design of a timber boardwalk, guidelines for the parkland and visual presentation.

Master planning, detailed design and urban guidelines for Beitbridge border post, Matabeleland South Province, Zimbabwe, 08/2009 - Date, Landscape Architect

This expansive project involved changing vehicular and pedestrian circulation, whilst maintaining the existing infrastructure as well as adding various facilities. Responsible for assisting with the conceptual design of the truck stop and overnight facilities, as well as the visual presentation.

Golf course design, urban design and detailed design for Maloney's Eye in Muldersdrift, Gauteng Province, South Africa, Redhouse 8 (Pty) Ltd, 01/2009 - 07/2009, Landscape Architect

Situated near the Cradle of Humankind, Maloney's Eye is a mixed-use development which consists of a residential component, a golf course and a tourist section with an aqua-tainment centre on the northern border next to the banks of the Magalies River. Responsible for being partly involved in the conceptual design of fly fishing dams, streams and picnic areas.



Master planning, urban guidelines and detailed design of Perry's Farm in Hazyview, Mpumalanga Province, South Africa, Perry's Bridge Developments (Pty) Ltd, 07/2009 - Date, Landscape Architect

Situated on the banks of the Crocodile River in the heart of Hazyview's development hub, this mixed-use development consists of a hotel, various open green structures, a shopping centre and a residential component. Responsible for being involved with the full development proposal, master planning for the hotel, landscape infrastructure guidelines, open green spaces as well as the visual presentation.

Sketch plan and detailed design for House Bungane in Vereeniging, Gauteng Province, South Africa, Mr KJ Bungane, 06/2009 - Date, Landscape Architect

House Bungane is located in an upmarket housing estate next to the Vaal River. Responsible for the sketch plan and visual presentation.

Site development plan (SDP) and landscape guidelines for the Strelitzia and Malakite Developments in Kempton Park, Gauteng Province, South Africa, Balwin Properties, 03/2009 - Date, Landscape Architect

Situated alongside Greenstone Mall in Kempton Park, this combination of office parks and housing developments boasts a full site development plan (SDP) landscape design, plant selection and landscape guidelines. Responsible for the SDP and visual presentation.