



Christoff du Plessis

RELEVANT QUALIFICATIONS

Baccalaureus Scientiae (B.Sc.) in Environmental Geography: University of the Free State (2014)

WORK EXPERIENCE

January 2015 – Present: Environmental Specialist at Enviroworks

KEY PROJECT EXPERIENCE

ENVIRONMENTAL IMPACT ASSESSMENT EXPERIENCE

- Environmental Impact Assessment for the proposed 171ha expansion of Nalisview Cemetery in Bloemfontein on behalf of Mr. Jannie Nel

BASIC ASSESSMENT EXPERIENCE

- Construction of 30 Broiler Houses and an Abattoir, Leipoldtville, Western Cape Province (Mocke Poultry).
- Dewetsdorp Reservoir System Augmentation, Dewetsdorp, Free State Province (Bloemwater).
- Construction of the Palmiet Truck Stop, Vrede, Free State Province (DeStudio Town Planning).
- Section 24G for the unlawful operation of a Recycling Centre, Swellendam, Western Cape Province (Agri-World Recyclers).
- Construction of a 3.2 kilometre pipeline and associated infrastructure, Olifantshoek, Northern Cape Province (Ghamagara Local Municipality).
- Construction of 4 telecommunication masts, Cape Town, Western Cape Province (Highwave Consultants).
- Installation of a 90 000l LPG Cylinder, Bloemfontein, Free State Province (EASIGAS).
- Installation of a 45 000l LPG Cylinder, East London, Eastern Cape Province (EASIGAS).
- Upgrade of Day-visitor facilities at Kraalbaai, West Coast National Park, Western Cape Province (SANParks).
- Development of the Phalaborwa Wildlife Activity Hub, Kruger National Park, Limpopo Province (SANParks).
- Periodic maintenance of National Route 2 Section 4 between Riviersonderend (Km 0.0) and Swellendam (Km 56.9), Western Cape Province (SANRAL).
- Proposed development of the Klein Mooimaak Rest Camp Facility, West Coast National Park (SANParks).
- Proposed development of the 35m Buffeljagsrivier Monopole Mast, Western Cape Province (Coast to Coast Towers).
- Compilation of a River Maintenance Management Plan for Bath River, Caledon, Western Cape Province (Theewaterskloof Local Municipality).
- Proposed development of a 12.5 ha cemetery, Grabouw, Western Cape Province (Theewaterskloof Local Municipality).
- Proposed development of Hostels and Orientation Centres, Mapungubwe National Park, Limpopo Province (SANParks).
- Proposed upgrade of the R27 Gate & Geelbek Restaurant, West Coast National Park, Western Cape Province (SANParks).

- Proposed development of the 25m Joostenbergvlakte Monopole Mast, Western Cape Province (Coast to Coast Towers).
- Proposed development of 30 Chicken Houses and an Abattoir, Odendaalsrus, Free State Province (Chridel Consulting).
- Design, Rehabilitation / Improvement, Routine Maintenance works of N220: Chissano to Chibuto and N/C Crz. N220 to N1, Mozambique (World Bank).
- Proposed development of a Curro Castle on Portion 54 of the Farm Blue Hills No. 397, Midrand, Gauteng Province (Curro Holdings).
- Proposed development of a 25m Monopole Mast on Portion 25 of the Farm Klein Bottelary No. 17, Brackenfell, Western Cape Province (Coast to Coast Towers).
- Proposed development of a Housing Development in Hartswater, Northern Cape Province (Makespace Architects).
- Routine maintenance of TR/1, TR1/3, TR44/1, TR88/1, MR401, MR402 and DR1834 near Uniondale, Western Cape Province (Western Cape Department of Transport and Public Works).
- Proposed development of a Tree Mast on Portion 87 of the Farm Cragga Kamma No. 23, Port Elizabeth, Eastern Cape Province (Blue Sky Towers).
- Proposed expansion of the Karan Beef Feedlot on Erf 1205, Adendorp, Eastern Cape Province (Karan Beef).
- Proposed development of a Retirement Village on Portion 196 of the Farm Vyf-Brakke-Fontein No. 220, Mossel Bay, Western Cape Province (Adlers Nest Retirement Village).

EXPERIENCE IN PERMITS AND LICENCING

- Water Use License (General Authorisation) for the expansion of a cemetery by more than 2500 m² (Jannie Nel).
- Water Use License for 30 Broiler Houses and Abattoir, Leipoldville, Western Cape Province (Mocke Poultry).
- Waste Management License and Section 24 G report for Agri World Recycling, Swellendam, Western Cape Province (Agri-World Recycling).
- Water Use License (General Authorisation) for the construction of a 3.2km pipeline, Olifantshoek, Northern Cape Province (Ghamagara Local Municipality).
- Water Use License (General Authorisation) for the proposed development of Sport Fields, Olifantsvlei, Gauteng Province (Curro Holdings).
- Amendment of the Water Use License for KaXu Solar One near Pofadder, Northern Cape Province (Atlantica Yield).
- Amendment of the Water Use License for XiNa Solar One near Pofadder, Northern Cape Province (Abengoa Solar).
- Water Use License for the Proposed Expansion of the Karan Beef Feedlot on Erf 1205, Adendorp, Easter Cape Province (Karan Beef)

ENVIRONMENTAL CONTROL OFFICER (ECO)

- The construction of the Cecilia Park powerline and sub-station, Bloemfontein, Free State Province (Centlec).
- The construction of a dual carriageway and bridge from Mthatha up to and including the Ngqeleni interchange of Provinsial Road 61 Section 8, Eastern Cape Province.
- The construction of a road from Moretele to Khaukhwe, North West Province (Department Public Works).
- The construction of a 14km water pipeline, Botshabelo, Free State Province (Bloemwater).
- The construction of a sub-station, Bloemfontein, Free State Province (Centlec).
- The rehabilitation of bridges on National Route 14: Upington to Kuruman, Northern Cape Province (SANRAL).
- The rehabilitation of the Theekloof Pass, Fraserburg, Northern Cape.

- Reseal of Diversional Road 1468, 1470, 1473 and Minor Road 5873 on behalf of Actophambili, Witzenberg, Western Cape Province.
- Reseal of Section MR 201 and MR 305 on behalf of Actophambili, Wolsely, Western Cape Province.
- Reseal of the National Route 1, on behalf of Actophambili, Leeu Ghamka, Western Cape Province (SANRAL).
- The widening of Pella Road on behalf of the City of Cape Town, Atlantis, Western Cape Province (City of Cape Town).
- The widening of structures over the Orange River on National Route 12 Section 9 near Hopetown, Northern Cape Province (SANRAL).
- The construction of a bulk water supply reservoir, Olifantshoek, Northern Cape Province (Ghamagara Local Municipality).
- Rehabilitation of the Donkergat Road within the West Coast National Park on behalf of BVI Procurement Management Engineers, Western Cape Province (Department of Defence & Department of Public Works).
- Periodic Maintenance of National Route 2 Section 4 between Swellendam and Riviersonderend, Western Cape Province (SANRAL).
- Upgrading of Road ZZ422 from the Intersection of Albert Luthuli through Lokaleng and Mogosane Villages to Tlapeng Phase 1 (km 8.0), Mahikeng, North West Province (North West Department of Public Works and Roads).
- Routine maintenance of TR/1, TR1/3, TR44/1, TR88/1, MR401, MR402 and DR1834 near Uniondale, Western Cape Province (Western Cape Department of Transport and Public Works).
- Expansion of the diesel storage capacity for back-up power on Erf 358, Midrand, Gauteng Province (Liquid Telecoms).
- The construction of a 132 kV Powerline between Sorata Switching Station and Witsieshoek Substation, Harrismith, Free State Province (Eskom).

ENVIRONMENTAL AUDITING:

- Decommissioning Audit for the closure of a warehouse, Cape Town, Western Cape Province (Wheatherford).
- Annual Audit on the Waste Management License for Elgin Fruit Juice, Grabouw, Western Cape (Elgin Fruit Juice).
- Annual Environmental Compliance Audit for the operation of the Olive Hill Quarry, Bloemfontein, Free State Province (Lafarge Aggregate).
- Monthly Environmental Compliance Audit for the operation of a Sand Mine near Sasolburg, Free State Province (Mission Point Mine).
- Annual Water Use License Compliance Audit for the operation of a Sand Mine near Sasolburg, Free State Province (Mission Point Mine).
- Quarterly Environmental Compliance Audit for the Xina Solar Thermal Plant (Phase 2) and its associated infrastructure near Pofadder, Northern Cape Province (Abengoa Solar).
- Annual Water Use License Compliance Audit for the Xina Solar Thermal Plant (Phase 2) and its associated infrastructure near Pofadder, Northern Cape Province (Abengoa Solar).
- Annual Water Use License Compliance Audit for the Khi Solar Thermal Plant and its associated infrastructure near Upington, Northern Cape Province (Abengoa Solar).
- Section 54 Legal Compliance Audit at KaXu Solar Thermal Plant and its associated infrastructure near Pofadder, Northern Cape Province (Atlantica).
- Annual Water Use License and Environmental Authorisation Compliance Audit at KaXu Solar Thermal Plant and its associated infrastructure near Pofadder, Northern Cape Province (Atlantica).

- Annual Water Use License Compliance Audit at REISA Solar One Energy Facility and its associated infrastructure near Kathu, Northern Cape Province (REISA).
- Annual Water Use License Compliance Audit at Letsatsi PV Solar One Energy Facility and its associated infrastructure near Bloemfontein, Free State Province (Firefly Investments).
- Environmental GAP Audit at the Franki Group Head Office within Midrand, Gauteng Province (Franki Group).
- Environmental GAP Audit at a Raisins Factory situated near Keimoes, Northern Cape Province (Red Sun Raisins).
- Environmental Compliance Audit at the Bloemfontein Offices for VNA Consulting, Free State Province (VNA Consulting).
- Annual Water Use License and Waste License Compliance Audit at Lesedi PV Solar One Energy Facility and its associated infrastructure near Postmasburg, Northern Cape Province (Firefly Investments).
- Annual Mining Right Compliance Audit at Droogehout Mine and its associated infrastructure near Upington, Northern Cape Province (Strauss Group).
- Environmental GAP Audit at Mercedes George and its associated infrastructure, Western Cape Province (Stanmar Motors)

VISUAL IMPACT ASSESSMENT (VIA):

- Phalaborwa Wildlife Activity Hub, Kruger National Park, Limpopo Province (SANParks).
- 4.9ha Sand Mine on Portion 5 of the Farm Doornekraal No. 830, Western Cape Province (Greenmined).
- Proposed development of the Harvard Powerline, Bloemfontein, Free State Province (Centlec).
- Proposed development of the 35 m Buffeljagsrivier Monopole Mast, Buffeljagsrivier, Western Cape Province (Coast to Coast Towers).
- Proposed development of the 25 m Robertson Monopole Mast, Robertson, Western Cape Province (Coast to Coast Towers).
- Proposed development of the Klein Mooimaak Rest Camp Facility, West Coast National Park (SANParks).
- Proposed development of a Sand Mine near Malmesbury, Western Cape Province (Greenmined).
- Proposed upgrade of the R27 Gate and Geelbek Restaurant, West Coast National Park, Western Cape Province (SANParks).
- Proposed development of the 25 m Roodekrans Monopole Mast, Krugersdorp, Gauteng Province (Coast to Coast Towers).
- Proposed development of a 25 m Monopole Mast on Portion 25 of the Farm Klein Bottelary No. 17, Brackenfell, Western Cape Province (Coast to Coast Towers).
- Proposed development of a Landfill Site on Portion 3 of the Farm Katbosch No. 93, Sasolburg, Free State Province (Metsimaholo Landfill).
- Proposed development of numerous visitor information centres at Schroda and Mapungubwe Hill, Mapungubwe National Park, Limpopo Province (SANParks).
- Proposed development of a 35 m Monopole Mast on Portion 13 of the Farm Van Aries Kraal No. 455, Grabouw, Western Cape Province (Coast to Coast Towers).
- Proposed development of a 25 m Monopole Mast on Erf 532, Gansbaai, Western Cape Province (Coast to Coast Towers).
- Proposed development of a 35 m Lattice Mast on Portion 7 of the Farm Jagersvlakte No. 292, Grabouw, Western Cape Province (Warren Petterson Planning).

- Proposed development of a 35 m Lattice Mast on Erf 532, Stanford, Western Cape Province (Warren Petterson Planning).
- Proposed development of a 15 m Lattice Mast on Portion 4 of the Farm No. 53, Genadendal, Western Cape Province (Warren Petterson Planning).
- Proposed development of a 25 m Monopole Mast on Portion 8 of the Farm Delta No. 1003, Groot Drakenstein, Western Cape Province (Coast to Coast Towers).
- Proposed development of a 30 m Tree Mast on Portion 87 of the Farm Langverwacht No. 241, Kuils River, Western Cape Province (Warren Petterson Planning).
- Proposed development of a 20 m Tree Mast on Erf 679, Gouda, Western Cape Province (Atlas Towers).
- Proposed development of an IPP 400kV Power Line from Grommis to Aggeneys, Northern Cape Province (Eskom).
- Proposed development of a 30 m Lattice Mast on Erf 2819, Caledon, Western Cape Province (Atlas Towers).
- Proposed development of a 54 m Lattice Mast on Portion 7 of the Farm Haane Kuil No. 335, Beaufort West, Western Cape Province (Star Towers).
- Proposed development of a 25 m Monopole Mast on Erf 1035, Caledon, Western Cape Province (Atlas Towers).
- Proposed development of a 25 m Tree Mast on Erf 47, Birkenhead, Western Cape Province (Atlas Towers).
- Proposed development of a 25 m Monopole Mast on Erf 1201, Van Dyks Bay, Western Cape Province (Atlas Towers).
- Proposed development of a 20 m Tree Mast on Erf 1671, Melkbosstrand, Western Cape Province (Atlas Towers).
- Proposed development of a 15 m Tree Mast on Erf 740, Klein Brak River, Western Cape Province (Atlas Towers).
- Proposed Upgrades to the Alpha 1 Recreational Lounge, Robben Island, Western Cape Province (Robben Island Museum).
- Proposed development of a 25 m Tree Mast on Erf 969, Picaltsdorp, Western Cape Province (Atlas Towers).
- Proposed development of a 25 m Tree Mast on Erf 20601, George, Western Cape Province (Atlas Towers).
- Proposed development of a 25 m Monopole Mast on Erf 571, Dellville Park, Western Cape Province (Atlas Towers).
- Proposed development of a 15 m Tree Mast on Portion 113 of the Farm Ruygte Vally No. 205, Sedgfield, Western Cape Province (Atlas Towers).
- Proposed development of a 15 m Dome Mast on Erf 8281, Mossel Bay, Western Cape Province (Atlas Towers).
- Proposed development of a 35 m Tree Mast on Portion 42 of the Farm Harkerville No. 428, Plettenberg Bay, Western Cape Province (Atlas Towers).
- Proposed development of a 25 m Monopole Mast on the Remaining Extent of the Farm No. 790, Philippi, Western Cape Province (Atlas Towers).
- Proposed development of a 15 m Tree Mast on Portion 3 of the Farm No. 452, Grabouw, Western Cape Province (Atlas Towers).
- Proposed development of a 15 m Tree Mast on the Remainder of Erf 3331, Vredenburg, Western Cape Province (Atlas Towers).
- Proposed development of a 40 m Lattice Mast on Portion 24 of the Farm Olyven Boomen No. 83, Malan Valley, Western Cape Province (Atlas Towers).
- Proposed development of the Lendlovu Lodge, Addo Elephant Park, Eastern Cape Province (SANParks).
- Proposed development of a 25 m Tree Mast on Erf 2, Villiersdorp, Western Cape Province (Atlas Towers).
- Proposed development of a 25 m Tree Mast on Erf 270, Franschhoek, Western Cape Province (Galaxy Palms).
- Proposed development of a 25 m Lattice Mast on Erf 9, Nuwerus, Western Cape Province (Atlas Towers).

- Proposed development of the Karoo Power Reserve, Prieska, Northern Cape Province (Greenbox Consulting).
- Proposed development of the Khauta Solar PV Cluster (Three 100 MW PV Plants) near Welkom, Free State Province (WKN Windcurrent).
- Proposed development of the 25 m Monopole Mast on Erf 3266, Onrusrivier, Western Cape Province (Gyro).
- Proposed development of a 15 m Tree Mast on Erf 16 608, Zwelithemba, Western Cape Province (Gyro).
- Proposed development of a 15 m Tree Mast on Erf 1848, Hartenbos, Western Cape Province (Ilanga Technology).
- Proposed development of a 20 m Tree Mast on Erf 2037, Sedgefield, Western Cape Province (SBA Towers).
- Proposed development of a 45 m Lattice Mast on Erf 171, Franskraal, Western Cape Province (Gyro).
- Proposed development of a 25 m Monopole Mast on Erf 2548, Port Elizabeth, Eastern Cape Province (Star Towers).
- Proposed development of an Aggregate Mine on Portion 15 of the Farm Rietspruit No. 437, Ermelo, Mpumalanga Province (Greenmined Environmental).

WETLAND DELINEATION STUDIES:

- Development of 13 borrow pits along National Road 8, Ladybrand, Free State Province (SANRAL).
- Development of a 12.5ha cemetery on Erf 4233, Western Cape Province (Theewaterskloof Local Municipality).
- Proposed development for the proposed Alfred Nzo Agri-Hub, Cederville, Eastern Cape Province (Department Public Works).
- Proposed development of a Curro Castle on Portion 54 of the Farm Blue Hills No. 397, Midrand, Gauteng Province (Curro Holdings).

STORMWATER MANAGEMENT PLANS:

- Stormwater Management Plan for a Recycling Plant on Erf 5172, Swellendam, Western Cape Province (Agri-World Recycling).
- Stormwater Management Plan for the proposed Granite Mine on the Remaining Extent of the Farm Biesjesfontein No. 218, Springbok, Northern Cape Province (Greenmined Environmental).
- Stormwater Management Plan for the proposed development of Six Layer Hen Houses on the Remaining Extent of the Farm Helena 1492, Bloemfontein, Free State Province (Katawa Trading).
- Stormwater Management Plan for the Routine Maintenance of a Drainage System near Karatara, Western Cape Province (Garden Route District Municipality).
- Stormwater Management Plan for the Unlawful establishment of a Chicken Broiler Facility on Portions 10 and 11 of the Farm Blesbokfontein No. 558, Bronkhorspruit, Gauteng Province (Sintier Poultry).
- Stormwater Management Plan for the proposed development of Lay Hen House, Chicken Broilers and Compost Facility, Brandford, Free State Province (Moreson Hoenders).
- Stormwater Management Plan for Baramakama Poultry on the Remaining Extent of Portion 1 of the Farm Elandsfontein No. 21, Moloti City, North West Province (Baramakama Poultry).
- Stormwater Management Plan for an Oil Recycling Plant on Portion 5 of the Farm Rietfontein No. 107, Bloemfontein, Free State Province (Patrick Mofokeng Trading).
- Stormwater Management Plan for the Proposed Installation of BESS on Erf 2202, Ashton, Western Cape Province (Eskom).

AIR QUALITY IMPACT ASSESSMENT:

- Proposed Expansion of the Supreme Poultry Chicken Processing Plant from 120 000 Units to 140 000 Units per day, Botshabelo, Free State Province (Supreme Poultry).
- Proposed Expansion of an Oil Recycling Plant near Bloemfontein, Free State Province (Patrick Mofokeng Trading).

OTHER EXPERIENCE:

- Conducting the Public Participation Process on the Draft Management Plan for the Goukamma Nature Reserve Complex, Western Cape Province (Cape Nature).
- Compilation of an Environmental Management Plan and a Risk Assessment for the pressure testing of a 1 000 000 litre LPG Cylinder within the Port Elizabeth Harbour, Eastern Cape Province (EASIGAS).
- Compilation of an Environmental Management Plan for the development of two Billboards, Bloemfontein, Free State Province (Outdoor Network).
- Compilation of the Environmental Management Plan for the storage of LPG at the Dom Pedro Depot, Port Elizabeth Harbour, Eastern Cape Province (EASIGAS).
- GIS mapping and technical for various projects, including the drawing of locality, sensitivity, and alien and invasive management maps.
- Public Participation Processes and assistance to several projects.