

CURRICULUM VITAE of PAUL HENDRIK SLABBERT

ENVIRONMENTAL & HERITAGE IMPACT PRACTITIONER

EAPASA Reg 2020 • Ref: 2019/1036

1. PERSONAL DETAILS

Born:	23 May 1973
Nationality:	South African
Drivers License:	Code EB
Languages:	Proficient in English and Afrikaans

2. KEY COMPETENCIES

I've completed my BACCALAUREUS ARTIUM ET SCIENTIAE Honors degree at the Potchefstroom University for CHO in 1995. The degree is primarily focused on qualifying Town and Regional Planners, but due to the SCIENTIAE (Science) component it equipped and stimulated my passion for environmental planning. Geography & Environmental studies, Sociology, Statistics and Mathematics in the first year and Geography & Environmental studies, Sociology in the second year formed the bases of my environmental education and interest. Economics up to 3rd year level and Statistics, Project Management and Planning Legislation at 4th year level provided me with an advance understanding of the development industry. The Town and Regional Planning curriculum from 1st to 4th year covered the entire spectrum of the built, people, heritage, natural and aesthetic environment in relation to the potential impacts on the socio, economic and bio-physical environment.

I started my Environmental Assessment Practitioner (EAP) career in 1998 as a professional practicing initially in the eco-tourism development industry. My passion for environmental, heritage & land-use planning with associated management strategies enable me to facilitate with all role players to find workable solutions in order to implement sustainable development in Greenfield areas. Due to the ECA (Act No. 73 of 1989) Section 21 Activities identified in 1997/8 the projects I was involved with required authorisation into the ECA. As a result I started to practice as an EAP obtaining authorisations for triggered developments. I gained experience in rural and urban development with the emphasis on environmental impact assessments and management. This enabled me to have various publications in leading eco-tourism magazines. I've been witness to the evolution of the EIA industry from ECA to NEMA up to the current EIA Regulations. I've been operating as a Principal EAP and Environmental Practice owner for over 20 years.

During my career to date I have accumulated experience in the following key areas:

Impact Practitioner & Environmental Planner:

- Environmental Impact Assessments [legislative & process],
- Heritage & Visual Impact Assessments [legislative & process],
- Mining; Processing & Industrial [legislative & process],

- Environmental Management [environmental control, management plans, Environmental & Social Management Systems],
- Conservation [management strategies, funding & alien vegetation],
- Power Generation [generation, distribution and powerline alignment]
- Land-Use [forward planning, feasibility study, business plan],
- Eco-tourism [trails, birding, recreation, construction, lodging],
- Community [facilitating, public participation, education],
- Water use authorisation [WULA's, GA's pollution prevention management plans and ELU's];
- Waste Management Licences [legislative & process];
- Air Emission Licences [legislative & process],
- Coastal Water Discharge Permits [legislative & process],
- Organizers [events, strategic, project management].

Business & Corporate Reasonability:

- Information on my Environmental Practice, PHS Consulting please view at www.phsconsulting.co.za
- For overview of my social and community engagement programme visit www.africanvisionfoundation.co.za

Advanced Legislative Knowledge:

Providing specialist services and managing and driving projects related to the following legislation:

- National Environmental Management Act (Act No. 107 of 1998) and 2017 Regulations;
- Environmental Conservation Act (Act No. 73 of 1989);
- National Heritage Resources Act (Act No. 25 of 1999);
- Land Use Planning Ordinance (Ordinance 15 of 1985);
- National Environmental Management: Integrated Coastal Management Act (Act No. 24 of 2008);
- National Environmental Management: Waste Act (Act No. 59 of 2008);
- National Environmental Management: Air Quality Act (Act No. 39 of 2004);

- Mineral and Petroleum Resources Development Act (Act No. 28 of 2002);
- National Water Act (Act 36 of 1998);
- National Water Services Act (Act 108 of 1997).
- National Environmental Management Act (Act No. 107 of 1998); Public Participation Guideline (10 October 2012)

3. TERTIARY EDUCATION

3.1 Honors Degree in B Art Et Scien (Planning)

Year/s of study: 1992 – 1995 (received 96/03/04)

Institution: University of Potchefstroom (PU for CHO)

Course Modules: Geography and Environmental Studies
Industrial Sociology
Town & Regional Planning
Economics
Mathematics
Philosophy
Sociology
Statistics
Planning Legislation

Honors Thesis: Sustainable Development of Ikageng Township

4. REGISTRATIONS AND AFFILIATIONS

- Certified Member of the Interim Certification Board for Environmental Assessment Practitioners of South Africa – May 2009
- Professional Certified Member of AHAP now the Association of Professional Heritage Practitioners (APHP)
- Professional Member of the International Association for Impact Assessment (IAIA)

5. EMPLOYMENT RECORD

4.1 Current

Designation: Self-Employed
Principal Environmental Assessment Practitioner
Heritage Assessment Practitioner
Environmental Planner

Period: 1998 to current

Key responsibilities: Environmental Practice (PHS Consulting) Owner that conduct, manage and review EIA's, Basic Assessments, Coastal Water Discharge Permit, Air Quality Licenses, Waste Management Licenses, Setback Line applications,

PHS Consulting: Water Use Authorizations, General Authorizations, NEMA S24G Applications, Mining Permit and License applications. Authorisation and License compliance audits, EMP's, ECO work, Social and Labour plan compilations, Alien Eradication Management Plans, Fire Management Plans, Maintenance Management Plans, Wild Life Management Plans. Environmental feasibility planning, event organizing and Corporate Social Investment programmes.

As sole Member of the Close Corporation I currently employ two fulltime EAP's namely Amanda Fritz-Whyte and Nadine Duncan. We make use of various freelance EAP's and specialist consultants depending on the project type.

4.2 Pre PHS Consulting

Designation: Employed by OmniPlan
 Period: 1997 to 1998
 Key responsibilities: Planning Administration, Town Planning Applications, Constraint Analysis, Layout and Design, Community Presentations.

6. COURSE / CONFERENCE PARTICIPATION

5.1 Short courses completed

I attended various DEA&DP, APHP, IAIA, Fynbos & SANBI forum workshops, training programmes and conferences since 1999 to date.

7. LIST OF EIA PROJECTS TO DATE

Please note over the years in practice I conducted many projects and it's impossible to list them all. He is a summary of the most relevant EAP projects that illustrate my competence, knowledge and experience. **Please note that all projects listed below required the need to conduct Public and Authority Participation, the result is 25 years of consultation experience.**

Major project	Tasks	Employer/client	Responsibility
Namaqualand Casino Development 1998	Evaluate and assess various site alternatives for the development of a casino in Namaqualand. Assess bio-physical & socio-economic environments from Garies to Violsdrif to Pella inland environments. Assessment of the entire coastal environment from Groenrivier mouth to Alexander bay. Presented preferred site alternative to be included in national bid for license allocations	Namaqualand District Council	Act as researcher, public participation liaison and site assessment consultant
Barolong Archaeological Eco-tourism Assessment 1999 - 2000	Investigate the feasibility to develop eco-tourism activities amongst the Barolong Tribe kraal systems on the highlands of the North West Province. After survey and mapping, proposed a feasible site close to Hartebeesfontein (NW). Planned hiking and mountain bike trails system in terms of bio-	Hartebeesfontein Farmers Association	Site Analysis, layout development, Heritage Practitioner (HP) and environmental management and ECO work

	physical and heritage constraints. Drafted a management plan for trail system and developed the trail system and product. Launched and operated initial phase until handover to landowners.		
EIA's on 4x4 trails and overnight huts, 2000 - 2001	Completed 3 x EIA's on 4x4 trails in the Du Toit Kloof and Hexriver mountains. Worked according to DECAS guidelines and ECA process at the time.	Private Landowners and conservancies	EAP
Anglo Gold Game Reserves – North West, Gauteng, Free State Provinces 2001	Contracted as Environmental Management Officer for Anglo Gold mining group in Vaal Reefs. I drafted EMP's for all three of the Nature Reserves and Interpretation Centres. This was followed by ecotourism master plans to focus on sustainable use of the Reserves. I acted as ECO, for the building projects (Lodges) in the reserves and on most of the adjacent mining areas. Water Management and monitoring of water samples were part of the duties	Anglo Gold Ashanti	ECO, HP and IEM officer
Contracted by Uluntu Environments for trail planning and assessments 2002	Status quo assessments on all trails and tracks conditions in the Rhodes Memorial, Devils Peak, Sandy Bay, Buffels Bay, Table Mountain and Cape Point areas of the Cape Peninsula National Park. Proposed rehabilitation plans, construction plans and new routes. Assess potential impact on new and disturbed areas. Construction implementation and ECO.	City of Cape Town, Cape Nature	Planning, Environmental Assessment & ECO
Kronendal Estate Residential Development – Houtbay, 2003	Environmental Impact Assessment and EMP's	Dormacorp Pty Ltd & First Plan town and regional Planners	EAP
Community Centre site selection – Pringle Bay 2003	Site Analyses in coastal zone, with comprehensive public participation. This was to determine a feasible site form both an environmental and community perspective	Hangklip Kleinmond Municipality	Site Assessor and Public participation Liaison
Mosaic Farm, Walkerbay Fynbos Conservancy, Stanford, Western Cape 2003 – 2005	Project and Conservation Management contract, responsible for drafting and implementing a major, building restoration and alien clearance program. Planning and implementing the Walkerbay Fynbos Conservancy Hiking trail alignments and management plans. Responsible for assessing development footprints for overnight camps. Implementation of a fire management plan and action plan.	Hermanus Riviera Estates	Environmental Planner, HP, Implementing Agent and Assessor
Chairman Birdlife Walke Bay 2003 - 2005	Established bird club and birding project in the Overberg and the Stanford Bird fair	Birdlife South Africa	Chairman (WB), Event Organiser and Community Liaison
Hoopjiesrivier, Free Range Chicken Farm (Farm 541 Caledon)–	Basic Assessment and EMP's	ITAKANE	EAP

Karwyderskraal, 2006 Heritage Heights (Portion 81 of the Farm 229) residential development – VanWyksdorp, 2006	Visual Impact Assessment (VIA) and Heritage Impact Assessment (HIA)	Andre Snyman	VIA and HP
Kleinberg residential and retirement village development (erf 459) – Riviersonderend 2007 Gansbaai Industrial extension (erf 210) – Gansbaai 2007 Kleinbaai harbour dredging – Gansbaai 2007	Basic Assessment, EMP's and Landscape Planning Basic Assessment, EMP's Basic Assessment, EMP's	Jacob du Toit Overstrand Municipality Overstrand Municipality	EAP EAP EAP & ECO
Langeberg Cheese factory (Portion 69 of Farm no.159) – Buffelsjag 2008 Industrial development (erf 931)- Struisbaai 2008 Shopping Centre Development – Livingstone Zambia 2008 Billboard development (erf 35270) – Milnerton 2008 Fick's Pool Restuarant – Hermanus 2008	Basic Assessment, EMP's Basic Assessment, EMP's, Landscape Planning EIA and EMP's Basic Assessment, EMP's Basic Assessment, VIA and HIA	Langeberg Kaas Pty Ltd Louis Greeff Shoprite Checkers CK Outdoor Advertising Pty Ltd Overstrand Municipality	EAP EAP EAP EAP. VIA & HP Practitioner
Residential Development (erf 1497) – Vermont 2009	Basic Assessment, EMP's, Landscape Planning Basic Assessment, EMP's	CRISTATUS INV 85 CC PJW Terblanche	EAP EAP & ECO

Single Dwelling Development (erf 278) – Malgas 2009	Scoping, EIA and EMP's	Swellendam Municipality	EAP
Petrol Filling Station (erf 1) – Swellendam 2009	Basic Assessment, EMP's	West Point Processing Pty Ltd	EAP & ECO
Fish Processing Plant – St Helena Bay 2009	VIA and HIA	Spirito Trade 82 Pty Ltd	VIA & HP Practitioner
Bloemendal Wine Estate – Durbanville 2009	Environmental Management Programme Reports and Audits	Terblanche Transport	Environmental Auditor
Maandagskop and Airport Quarries – Mosselbay and George 2009			
Matroosberg Reserve (Farm 424) Ceres 2010	Basic Assessment & EMP's	Erfdeel Boerdery	EAP & ECO
Kleinbaai Harbour Expansion (Erf 423) - Gansbaai 2010	Basic Assessment & EMP's	Overstrand Municipality	EAP
Retirement Village Development (Erf 5379 & 5300) – Onrusrivier 2010	Basic Assessment, EMP's & ECO	Tweefonteine Ontwikkelings Trust	EAP & ECO
Industrial Development (Erf 2015) – Riversdale 2010	Basic Assessment, EMP's & ECO	Hessequa Municipality	EAP & ECO
Residential Development (Erf 987) – De Kelders 2011	Basic Assessment & EMP's	Hopefull Trust	EAP
Unlawful Vegetation Removal (Farm 237) - Elim 2011	S 24 G & EMP	Moravian Church of Elim	EAP
Graveyard Development – Springbok, Okiep, Bergsig, Matjieskloof, Kommagas, Nababeep – Northern Cape 2011	Basic Assessments & EMP's	Nama Khoi Local Municipality	EAP
Residential Development (Erf 8704) – Paarl 2011	Basic Assessment & EMP's	Nevensaan Ontwikkelings	EAP

Wetland Rehabilitation – Tesselaarsdal 2011	Basic Assessment & EMP's	Department of Agriculture and Tesselaarsdal Action Group	EAP
Mushroom Farm Development (Farm 436/27) – Botrivier 2011	Basic Assessment & EMP's Waste Licence	Ocean Mushrooms	EAP & ECO
Blouberg Mine Development (Farm 88 & 91) – Melkbosstrand 2012	Visual Impact Assessment	Tip Trans	Visual Assessor
Urban Expansion Residential Estate (Farm 436/5) – Botrivier 2012	Scoping, EIA & EMP's	Crimson Properties	EAP
Cemetery Development (Erf 513 – Napier 2012	Basic Assessment & EMP's	Cape Agulhas Municipality	EAP
Coastal Sidewalks Development (Erf 462) – Franskraal 2012	Basic Assessment & EMP's	Overstrand Municipality	EAP
Riverside Residence Development (Farm 321) – Stanford 2012	Basic Assessment & EMP's	Astrodome Investments	EAP
Eco-Village Development (Farm 483/2) – Caledon 2012	Basic Assessment & EMP's	Theewaterskloof Municipality	EAP
Botrivier Windfarms – Botrivier 2013	Appointed to oppose the development of windfarms outside regional allocated areas as part of the “Wind Rush” period. Scrutinise and evaluate Scoping & EIA Documents on behalf of opposition. Handling of Appeal.	Wildeckrans Wine Estate and Botriver Community	Opposing EAP
Resort Development (Farm 213) – Bonnievale 2013	S24 G & EMP's	De Hoek Trust	EAP
Commercial Development – Chililabombwe Zambia 2013	EIA	Shoprite Checkers	EAP
Birding Route Development – South Africa 2013 to 2016	Environmental Planning to establish and support birding development in all the South African Provinces	E Snell & Co Funder and BirdLife	Environmental Planner

Intensive Feed Farm Development (Farm 728/2) – Grabouw 2013	Basic Assessment & EMP's	SA and SANPARKs Honorary Rangers Babel Trading	EAP & ECO
Uilenvlei Private Nature Reserve, resort development – Uilkraalmond 2013	Basic Assessment & EMP's	Southern Spirit Properties	Compile & Review EAP
Development of five Cemeteries - Uppington 2014	Basic Assessment & EMP's	Khara Hais Local Municipality	EAP & HP
Commercial Development – Mongu Zambia 2014	EIA	Shoprite Checkers	EAP
Establish Hartenbos River Water Users Association – Hartenbos 2014	Draft Constitution, verify ELU's conduct Public Consultation	Hartenbos River Water Users Association	Water Resource Consulting
Commercial Development Cabinda – Angola 2014	EIA	Shoprite Checkers	EAP
Resort Development (Farm 633 & 273) – Swellendam 2014	Basic Assessment & EMP's	Bakkelys Drift Properties	EAP
Natures Path Lifestyle Village - Keurboomstrand 2015	Heritage Impact Assessment guiding the EIA process towards a more aesthetic SDP	Sharples Environmental	Heritage Impact Assessor (HP)
Hazardous Waste Assessment – Castle Mews Woodstock – 2015	Assess hazardous waste contamination in basement of old buildings, establishing the source and report finding the competent authorities. Assist with drafting management actions to clean-up and resolve.	Castle Mews	Waste Assessor
Commercial Development Kuito – Angola 2015	EIA	Shoprite Checkers	EAP
Residential Development (Farm 142/14) – Rheeboek 2015	Basic Assessment & EMP's	Mercedes Trust	EAP & ECO
		Shoprite Checkers	Water Assessor

Water Act and Use Interpretations for Commercial off grid Systems – Western Cape 2015 Coastal Sidewalk and Trail Development – Kleinmond 2015 Wetland Rehabilitation Plan; Operational Environmental Management Plan and Environmental Liaison Committee – Sun Valley Mall Noordhoek – 2015	Site Assessments, Technology Assessment, Legislation Applicability, Interpretation of the Water Act. Basic Assessment & EMP's Rehabilitation Plan, OEMP & ELC	Overstrand Municipality Shoprite Checkers and City of Cape Town	Review EAP EAP & ECO
Air Emissions Licence (2 Neil Hare Rd) - Atlantis 2016 Kenhardt Solar Power Farms and Power Lines – Northern Cape 2016-2018 Jetty Development in Protected Area (Farm 480/136) – Stillbaai 2016 Intensive feed Farm (Farm 226) – Hermanus 2016 Industrial Development (Erf 1) - Caledon 2016 Abalone Farm Development (Farm 421/1) – Doringbaai 2016 Stander Mine (Farm 189/83) – Wilderness 2016	Air Emissions Assessment Appointed to investigate the development of solar farms and powerline distribution lines outside regional allocated areas as part of the “Solar Rush” period. Scrutinise and evaluate Scoping & EIA Documents on behalf of opposition. Handling of Appeal. Basic Assessment & EMP's Basic Assessment & EMP's Basic Assessment & EMP's Basic Assessment & EMP's Basic Assessment & EMP's	Malmesbury Sterilisasie Aanleg Dagab & Rooidam Farms Koringfontein Farm Bapchix Theewaterskloof Municipality Doring Bay Abalone Viadro 127	EAP Analysing EAP Review EAP Review EAP & ECO EAP Review EAP EAP & ECO

ECO Lifestyle Estate & Nature Reserve, Hoek vd Berg (Farm 572) – Hermanus 2017	Scoping EIA & EMP's, HIA	Saddle Path Properties	Review EAP, Heritage Assessor and Water Assessor
Abalone Farm Development (Farm 108) - Jacobsbaai 2017	Basic Assessment & EMP's	Jacobsbaai Sea Products	Compile & Review EAP & ECO
Demolition Waste Management – Cape Peninsula 2017 ongoing	Waste Management Plans for demolition and redevelopments	Shoprite Checkers	Waste Assessor
Resort Development (406/58) – Slanghoek 2017	Basic Assessment & EMP's	Slanghoek Resort	Review EAP & Visual Assessor
Resort Development (Farm 627/1) - Stanford 2017	Basic Assessment & EMP's	Philipskop	Review EAP
Intensive Feed Farm (Farm 541/6) – Karwyderskraal 2017	Basic Assessment & EMP's	Itakane Trading	Review EAP & ECO
Henkershoek Mine (Farm 628) – Albertinia 2017	Basic Assessment & EMP's	Viadro 127	Compile & Review EAP
Heavy Minerals Prospecting (Alexcor Mining Right Area) – Alexanderbaai 2018	Basic Assessment & EMP's	Vast Mineral Sands	EAP
Commercial Development Namibe – Angola 2018	EIA	Shoprite Checkers	EAP
Resort Development (Farm 465) – Elgin 2018	Basic Assessment & EMP's	On The Earth	Review EAP
Residential Development (Erf 1019) - Wilderness 2018	Basic Assessment & EMP's	Costa	Compile & Review EAP
Residential Development (Erf 1156) – Witsand 2018	Basic Assessment & EMP's	Westfield Trust	EAP & ECO
Van Der Stell Liquor Store – Stellenbosch 2019	Heritage Impact Assessment	Shoprite Checkers	HP

Weir and Pipeline Development (Huiskloof River) – Botrivier 2019	S24G & EMP's	Erin de Vigne	EAP
Crocodile Diving Facility (Erf 48) – Birkenhead 2019	Cape Nature Permitting & EMP	Afrikanos	EAP
Abalone Farm Development (Farm 6/453) – Gouritsrivier 2019	Basic Assessment & EMP's	Aqunion	Compile & Review EAP
Heavy Minerals Prospecting (Trans Hex Mining Right Area) – Hondelipbaai 2019	Basic Assessment & EMP's	Saxon	EAP
Intensive Chicken Farm (Farm 487) – Caledon 2019	Basic Assessment & EMP's	Elgin Free Range Chickens	Review EAP
Agricultural Cultivation (Farm 3/497) – Malgas 2019	Scoping, EIA & EMP's	Eksteen Familie Trust	Review EAP
Airport Quarry (Farm 129/208) – George 2019	Scoping, EIA & EMP's	Mercedes Trust	Compile & Review EAP
Constantia Emporium Retail Centre - 2020	Heritage Interpretation Story & Signage	Shoprite Checkers	HP
Commercial Retail Development – City of Cape Town 2017 – 2020	Environmental Management Plans & Environmental Control Officers various projects, Delft, Sun Valley, Constantia, Sitari, Brackenfell, Paarl, Table View and Gordons Bay.	Shoprite Checkers	EMP & ECO
Heavy Mineral Mines – Alexcor Northern Cape 2020 – 2021	Environmental Impact Study	Deep Blue Minerals	EAP
Free Range Chicken Farms – 2020 – 2021	Environmental Impact Assessment	Elgin Free Range Chickens	EAP
Sitari Retail Centre - 2021	Heritage Interpretation Story & Signage	Shoprite Checkers	HP
Hoop Urban Expansion – Overberg 2022	Environmental Impact Study Heritage and Visual Impact Study	Hoop Trust	EAP & HIA

EFRC Abattoir – 2022	Environmental Impact Assessment	Elgin Free Range	EAP
Atlantis Air Quality 2022	Atmospheric Impact Assessment	Atlantis Processors	EAP
Cape Winelands Airport – City of Cape Town 2021 – 2023	Environmental Impact Study	Cape Winelands Airport	EAP
West Point Processors (Fish Meal & Oil) – St Helena Bay 2019 - 2023	Environmental & Atmospheric Impact Study	TerraSan Group	EAP

References:

1. Shoprite Checkers - Leon Myburgh (084 223 4788)
lemyburgh@shoprite.co.za.
2. Cape Winelands Airport - Nick Ferguson (082 374 8769)
nick@capewinelands.aero
3. West Point Processors - Marthin Potgieter (082 551 0217)
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