

CURRICULUM VITAE

OF

S.C. LATEGAN

PERSONAL DETAILS

Surname:	Lategan
First names:	Sarah Carina (Sarien)
ID:	661027 00 22 080
Citizenship:	RSA
Gender:	Female
Highest Qualifications:	Masters Town and Regional Planning

CONTACT DETAILS

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1 Qualifications

Institution / Date	Degree(s) and Diploma(s) obtained
US (1985-88)	BA (Geography, Psychology)
US (1989)	BA Honn Geography
US (1990-91)	Masters Town and Regional Planning

2 Employment history

Dates	Location	Company	Position
<Date from – Date to> 1991 – 1997	Strand	Strand Municipality (City of Cape Town)	Town planner
<Date from – Date to> 1997 – 1998	Gough Island	DEA&T	Meteorological Observer
<Date from – Date to> 1999 – 2004	Strand	Town planner – Sole Practitioner	Sole Practitioner
<Date from – Date to> 2000 – 2004	Westlake	TMNP (SANParks) Contractual	Planning/Project Management
<Date from – Date to> 2004 – 2017	Gansbaai	Geostratics	CEO, senior specialist
<Date from – Date to> 2010 – current	Gansbaai	AfriWeather	Senior manager: OHS & Environmental management
<Date from – Date to> 2012 – current	Gansbaai	Travelling Tortoise Pty Ltd	Director Specialist Planning and development
Current	Gansbaai	Sole Practitioner	Specialize in Visual Impact Assessments, Graphical modelling

3 Language skills:

Indicate competency on a scale of 1 to 5 (5=excellent; 1=basic)

Language	Reading	Speaking	Writing
English	5	5	3
Afrikaans	5	5	5
Portuguese	1		

4 Membership of professional bodies and registration:

- South African Council for Town and Regional Planners – Registered as Town and Regional Planner in terms of Act on Town and Regional Planners, 1984 (23 February 1995)
- Member of the South African Planning Institute
- Certified Environmental Assessment Practitioner
- Registered Tour Guide (South Africa)

5 Other Positions:

- Director: Travelling Tortoise Pty Ltd (South Africa)
- CEO: Geostratics CC (South Africa)
- Board Member: Paarl Mountain Reserve Advisory Board (South Africa) (17/01/2013 – 22/01/2016 – resigned due to work commitments).

6 Other courses & qualifications:

- Attend South African Institute for Town and Regional Planners Continuing Education Program in:
 - Transportation and Traffic Engineering for Town Planners and related disciplines (1991)
 - Course on negotiation and conflict resolution in Town Planning (1993)
- Attend course in Administrative Law by the Training Board for Local Government Bodies
- Technicon SA: Diploma in Registration of Deeds (Main subjects completed: Private law III, Deed transfer A)
- Environmental Risk Assessment: Rhodes University, 2007 (Module to MBA as stand-alone curriculum)
- Attend Cape Peninsula National Park Environmental Information System Training Course (2002)
- Small Business Advisory Bureau (Potchefstroom University): Certificate in Floriculture (Export Skills and Business management), 2003
- Bush Mechanics course. Cederberg 4x4 (training in basic mechanics and dealing with mechanical emergencies in remote conditions)
- *Second Wind* Tier 3 Triton Technician Certificate (wind profiler bought out by Vaisala). Continued experience in installations.

7 Skills

- Computer skills. Working knowledge within the Microsoft and Linux operating system environments.
- Applications inter alia MS Office applications (expert level skills in Excel and Word), Open Office applications, graphic applications (Libra CAD, QCAD, photo editing software etc).
- GIS: working knowledge of various software applications e.g. DeLorme Xmap, QGIS.
- Plan and execute field surveys.
- Communication skills i.e. prepare and present presentations.
- Technical Report writing: All work comprises delivery of high-level technical reports.
- User-friendly reports and presentation documentation for general public use. In most work, it is required that technical reports are translated into user-friendly presentation media for general public information.
- Off-road driving. 25 years experience in off-road driving in Africa.
- Photography and Post processing: Technical work for VIA, site analysis. Artistic specializing in Black and white and Colourization.

8 Publications:

- Travellers Map to Angola, 2014. ISBN 9780992175429
- Africa's Top Geological Sites, 2016. ISBN 9781775844488. Co-author to Chapter 23, "The Natural Wonders of Pedras Negras in Angola".

9 Experience Summary:

- **Wind & Solar projects (Environmental management, GIS, advise/consulting to AfriWeather):** Sutherland (various projects), Loeriesfontein, Pofadder, Vredenburg, Jeffery's Bay, Molteno, Prieska, Botswana Central Kalahari, Etosha Roadside – Namibia, Whitesands – Caprivi, Namibia, Utrecht, Springfontein, Keimoes).
- **Visual Impact Assessments (10 years)** e.g. cell towers, resort developments, solar energy developments.
- **Conservation / Biodiversity Planning:** South Africa National Parks - facility development within the Table Mountain National park. Projects funded by inter alia World Bank, GEF and IDC.

Development plans for Local authority conservation areas e.g. Paarl Mountain Reserve and Paarl Arboretum.

- **Environmental Impact Assessments:** 13 years experience
- **Geo-Spatial Analysis & geo-database development:**
 - **Solar projects (VIA, base mapping, sensitivity mapping):** Solar Farms: Vanrhynsdorp, Kakamas, Keimoes, Danielskuil, Disselfontein, Harrison, Leeu Gamka, Mt Roper, Whitebank (Hotazel): Level 3
 - **Conservation Area and Tourism resource mapping:** Paarl Mountain, Paarl Arboretum, Drakenstein resorts, Dept. of Agriculture. Conservation Area and Tourism resource mapping: Angola 2010 Angola: Mapping Cameia National Park, routes and services. Angola National Park boundaries – share data with Protected Planet. Mapping Soyo region, Angola.
 - **Development/Socio-economic survey and mapping:** Dept of Agriculture emerging farmer survey, geodatabase development and socio-economic survey.
 - **Bio-mapping and data analysis:** Small Mammal Survey: Mt Moco, Angola 2010 (data form design, fieldwork) Assist Echotrack with GIS solution to data analysis for wind energy projects
 - **Community safety mapping:** Strandveld Plaasweg members geodatabase for use by emergency services in mobile applications
- **Environmental Control Officer (ECO):** various construction projects ranging from urban construction projects to conservation environments (clients include listed company CalgroM3 and Investec)
- **Land use management and systems:** 7 years local government, 18-year private sector.
- **Tourism & Resort Planning:** Various private resorts & local authority resorts. Concession development proposals. Plan and Implement tourism development projects with related social empowerment projects in the context of Namibian concession program.
- Paarl Mountain Advisory board – advise authority on management and development related matters.
- **Property Due diligence:** Project-based contractual to WCPG (Transport and Public works).
- **Heritage Assessment.** Various phase I HIA as integral component of VIA & EIA.
- **Feasibility studies** for tourism developments and conservation areas.

10 Presentations, lectures, research

- Prepare a presentation on potential Biofuels plant for the Western Cape for the Western Cape Provincial Cabinet
- Represent SAPI: Development of coastal setback lines; Climate change guidelines for development in the Western Cape.
- Represent AfriWeather CC at Feire de Ambiente in Luanda, Angola (2012) Represent AfriWeather and Geostratics at Namibia Tourism expo, Windhoek, 2012, 2013, 2015.
- Geoheritage sites and the tourism potential in Angola, Geoheritage Conference, Oudtshoorn, Geoscience Society.
- Integrating spatial planning in environmental assessment specifically in SEA (in cooperation with I. Germishuys): Poster at Geography conference, 2000.
- Fynbos Forum: Integrating planning and environmental processes. Presentation.
- Fynbos Forum 2011: Introduction and demonstration of geodatabase development and georeference data collection methodology.
- Round Table: Robertson, Worcester: “What is Townplanning?”
- Guest lecture at Elsenburg Agricultural College – Legal requirements re. Agri-tourism.
- Contracted to the Department of Planning, Local Government and Housing of the Provincial Administration: Western Cape - the implementation of the new Planning Act and training to local governments. Developed and presented training course to all Western Cape Local Authorities.