

CURRICULUM VITAE



Company Name	Lidwala Environmental Planning Services (EPS)
Date of birth	Frank van der Kooy 16 August 1949
Profession	Environmental Scientist
Position	Director
Start date with LIDWALA	2006- Permanent full-time staff member

Qualifications

- Diploma Agriculture – Potchefstroom, North West, 1969
 - National Diploma Landscape planning, Botany, Ecology, Soil science, Pretoria, 1975
 - Bachelor degree – Unisa, Pretoria, Sociology of City and Urban Planning, Ecology and Environmental studies, 1984
 - B(Hons) – Unisa, Pretoria, City of Urban Planning, Environmental, Ecology, 1986
 - Certificate in EIA Studies – U.C.T – Cape Town, 1988
 - MDP – Business Leadership-Unisa, Project, financial, operational and personnel management, 1992
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Affiliation and accreditation

- Registration as Botanical Technologist: South African Council for Natural Scientific Professions: Registration No: 300002/95
 - Registration as a Professional Environmental Scientist: South African Council for Natural Scientific Professions, since 2000, Registration No: 400126/00
 - Member of International Association for Impact Assessment (IAIA) from 1995.
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Specialities

- Environmental impact assessments (EIA)
- Strategic Environmental Assessment (SEA)
- Social Impact Assessment (SIA)
- Integrated Environmental Management (IEM)
- Environmental Management System (EMS)
- Mine closure plans
- Mine Environmental Management plans/programmes (EMPR)
- Prospecting and mining applications
- Mining – environmental monitoring, auditing, environmental liability (Quantum)
- Rehabilitation of denuded areas, botanical advice and plans
- Development feasibility studies
- Scoping documents for infrastructure and various other projects
- Conflict Management
- Public Participation

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- Natural resource management
 - Identification and design of pertinent and cost-effective mitigation measures and management programs
 - Monitoring and auditing protocols
 - Project Management
 - Infrastructure & Service related projects
 - Institutional & Social development
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Career summary

- 1971 to 1972 – **PRIVATE FIRM**, Environmental related work
 - 1973 to 1978 – **NATIONAL BOTANICAL GARDENS**, Pretoria – Environmental work, plant studies
 - 1978 to 1984 – **CAPE DEPARTMENT OF NATURE AND ENVIRONMENTAL CONSERVATION**, Jonkerhoek, Stellenbosh – Nature Conservation Officer – Evaluation of developments, rehabilitation projects, work on habitats, rare and endangered plants, Advisory bodies for development of Nature reserves
 - 1984 to 2000 – **ESKOM**, West Cape Region, Port Elizabeth, George and Head Office – Megawatt Park Johannesburg – Several positions held e.g. Environmental specialist, EIA practitioner, Environmental Manager for Distribution – development of EMS, various EMP's and EIA's for linear projects.
 - 2001 to 2006 – **AFRICAN EPA** – Environmental specialist and Office Manager – Feasibility study on residential development, Strategic Environmental Assessment, Water service development planning, environmental studies, prospecting and mining applications.
 - **LIDWALA ENVIRONMENTAL PLANNING SERVICES (EPS)** – projects, office manager and director.
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Work experience

MANAGEMENT AND CONTROL SYSTEMS:

- Linear EIA processes for Eskom Transmission lines throughout SA.
- EIA's for small enterprises
- Prieska feasibility study on Nature reserve and "Die Bos" Holiday resort
- Strategic Environmental Assessment; Bronberg, for DACEL to develop guidelines for future development. (Highly controversial with developers)
- Strategic Environmental Assessment; Rustenburg, phase I
- Strategic Environmental Assessment; Frances Baard District
- Several EIA's for Tshwane Municipality, roads and pipelines
- Mining EIA's, closure plans and liability analyses – Sishen Mine (Kumba – Anglo)
- Waste stream analyses for Kumba Resources (Sishen Mine (Kumba – Anglo)
- Mining and prospecting applications – Gemcore, Kimberley, West Coast
- Mining rehabilitation, monitoring and environmental audits; Elandsplaagte mine and Diamondcore
- Road EIA processes for Kuruman District Municipality
- Environmental Management system development (EMS) for Eskom, Sedibeng and Lepelle water, proposals and software implementation. Currently busy to implement EMS for mining company.
- Louis Trichardt – Messina 132k V line
- Specifications for servitude clearing & EMP – construction
- Economic and social strategic analyses – Southern Cape
- Environmental studies on problem areas, solutions and Environmental Management Plans
- Environmental audits
- Editor of "Tree Identification Guide".

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OTHER RELEVANT EXPERIENCE

Lecturer: University of the Free state; Environmental Legislation and Impact Assessment
Guest lecturer: University of Pretoria on environmental, regional and town planning legislation
Courses; Environmental management, legislation and plant identification courses mainly for Eskom
Speaker at IAIA international, Portugal, on public participation for successful development in a developing country
Guest speaker; Utrecht University, Development within a developing country with meaningful Environmental consideration
Netherlands Department of Water and Environmental Affairs; (Rykwaterstaat), their guest to different Development projects
Funds for development projects; European Development Bank; STOAS in the Netherlands
Advisory to local municipalities; e.g Galeshewe open space (Sol Plaatjie municipality); Sol Plaatjie Kimberley municipality on environmental management systems and development strategies;
Magareng (Warrenton) municipality on spatial development and infrastructure development;
Dikgatlong (Barkley West) municipality on development strategy and project opportunities
Phokwane (Hartswater) municipality, issues, development strategies and opportunities for projects.
Presentations: Development scenarios and environmental impacts to:
Kimberley Business Forum
Various local municipalities
Work groups and associations: Strategic Environmental Assessments;
Environmental Planning Professions Interdisciplinary Committee for the Southern Cape on different Projects
International Association on Impact Assessment
Development feasibility study for Development Bank of Southern Africa (DBSA);

Language capability

	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Afrikaans	Excellent	Excellent	Excellent

Date **November 2010**
