

CURRICULUM VITAE

PERSONAL DETAILS

Name Eddie Delport
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Email: Eddie@edim.co.za
Date of Birth 19 December 1952
Nationality South African

❖ ACADEMIC QUALIFICATIONS

1977 B.Sc Eng (Civil), University of Pretoria
1981 **B Eng (Hons) (Civil)**, University of Pretoria
1988 Hons B & A (Executive), University of Stellenbosch
1990 **MBA**, University of Stellenbosch

❖ PROFESSIONAL MEMBERSHIP

- Engineering Council of South Africa:
Registered Professional Engineer
- Honorary Fellow, Institute of Municipal Engineers of Southern Africa (IMESA)
Member of IMESA Council from 1998 to 2022, Exco-member and **Treasurer** of the Institution.

❖ PROFESSIONAL CAREER:

➤ Summary

After completing the first five engineering years in the South African Transport Services managing several large infrastructure projects, I joined local government in 1982. Learning my trade as municipal engineer in **Kempton Park**, I systematically progressed professionally in all aspects of infrastructure management (operation, maintenance, planning and design) and social improvement projects, helping **Tembisa** in the late 80's. Three years in the **private sector** gained me valuable experience in specialised project management and low-cost developments.

Being the Director Engineering Services (with various titles from time to time) at **Stellenbosch Council** from 1992 to 2005, has given me the opportunity to successfully manage an engineering department through all the

transformation phases. Stellenbosch Council also gave me the opportunity to be involved in water and sanitation issues on **provincial and national level**.

Since leaving Stellenbosch Council in July 2005, I have developed my SMME-business (**EDIM**), lectured infrastructure management at **Stellenbosch University**, and was part of some ground-breaking **intervention projects** in local government.

➤ **Director Technical Services Breede Valley Municipality: 2013 to 2017.**

- Reporting to the MM and responsible for Civil Engineering, Electrical Engineering, Public Works and Town Planning.
- Covered all aspects of the above to turn-around this cash-stricken municipality that has been sucked dry over a period of 20-years – no easy task, to say the least.
- Actively participating in the agricultural community, especially liaising with water associations.

➤ **Acting Director Infrastructure and Engineering Kouga LM: July 2021 to December 2021**

- Much of the same but this time in Jeffreys Bay in the Eastern Cape.

➤ **Private Practice: 2005 to 2013**

- Lectures *Project Management, Engineering Economics and Professional Practice* to final year engineering students at the **University of Stellenbosch**.
- Project: *Drinking Water Quality Management System (eWQMS)* – design and roll out to all local authorities in South Africa. The project was the predecessor of the Blue/Green Drop system, and received international recognition as the best O&M project in the world by the **International Water Association (IWA)** – a project that had its roots in Stellenbosch. A 6-Year DWA project now incorporated in the **MBI** below.
- Project: *Municipal Benchmarking Initiative (MBI)* project to gather data and distribute information to all Water Services Authorities on services KPI's. It is a three year contract and SALGA and the WRC are the clients. (2011 to 2014)
- Compiled an *Infrastructure Asset Management Strategy and Guidelines (Water Services)* for Western Cape municipalities – DWAF WC was the client.

- **Task Leader of Community Infrastructure** in compiling the **Strategic Infrastructure Plan** for the Western Cape Provincial Government in 2007;
- Manage Chevron Cape Town Refinery's civil engineering and Servitudes. Multi-disciplinary **project management** at a international oil company (with a turnover as large as the RSA total GDP) is a different kettle of fish and I have grown in perspective and knowledge seldom part of a South African civil engineer's experience.
- As part of a Water Research Commission project Prof Kobus van Zyl of UCT is currently writing a book on the **Operation and Maintenance** of water distribution systems.

➤ **Stellenbosch: 1992 to 2005**

Director: Engineering and Technical Services Stellenbosch Council

Responsibilities – The planning, design, construction, maintenance and operation of all civil engineering infrastructure i.e. roads, stormwater, water and sanitation. Waste removal was later added and I had to manage Planning and Economic Development for a six month period in 2004/2005.

Managing - A capital budget in excess of R25 Million per year, an operational budget of R85,6 Million, a personnel of 235, as well as plant, equipment and computer infrastructure; various Contractors and Consulting Engineers.

Highlights and achievements

- Improving the water and sanitation system from a dilapidated network to a modern state-of-the-art delivery system which in terms of technical standards, cost, efficiency and effectiveness outperforms most other local authorities. It includes: -
 - an on-line telemetry based bulk distribution system;
 - one of the very few well-designed Drinking Water Quality Management Systems outside the large metropolises;
 - the development and implementation of the first *water master plan* and *pipe replacement model* and programme.
- The above resulted in postponing the large and expensive extensions to the sewage treatment plants and water treatment plants.
- Applying and securing external financing for a multitude of infrastructure and housing projects basically eradicating service delivery backlogs in Jamestown, Johannesdal, Kylemore, Klapmuts and certain areas of Kaya Mandi within a few years.
- Successful completion of the following low cost housing projects:-

- Klapmuts Phases 1, 2 and 3 (resulting in various national and international awards);
 - Ex-station, Cloetesville and Kylemore;
 - Kaya Mandi Phases 1A and 1B (50%);
 - 1702 Housing units in total.
- In the latter part of my career at Stellenbosch, Council gave me the opportunity to participate in water services issues at provincial and national level - which of course also benefitted Stellenbosch. The following stands out:
 - Compiling the first set of standard **Bylaws for Local Government** and presenting it in all nine provinces as part of a two-man team with Neil Macleod of eThekweni
 - Led the SALGA team in compiling the “**Strategy for Water Services (2003)**” with DWAF and other role-players
 - Leading the Western Cape **Masebambane** programme for 2 years.
 - Member of SALGA’s national water services working group.
 - The national co-ordinator of IMESA Water, Sanitation and Environment Working Group from 2001 to 2004
- As co-author of several **international papers** on water services and developmental projects, presentations were made at international conferences including Lisbon, Buenos Aires and Berlin. I was also part of the Western Cape water and wastewater study team to Bavaria, Germany in 2003.
- Played a leading role in most transformation aspects since 1992, including: -
 - Discussions leading to the forming of the Stellenbosch Discussion Forum.
 - The original and subsequent struggle to stay out of the greater Cape Town.
 - Addressing backlogs of previously disadvantaged groups.
 - Co-ordination all service delivery aspects leading up to and starting the new greater Stellenbosch.
- Over a span of thirteen years the Town Engineer’s department has built a reputation of:-
 - Always completing all their projects on the capital budget.
 - There are always creative ways to solve an engineering problem, especially under (the usual) financial constraints.
 - If in charge, the work gets done.
 - Never complaining of not “having enough personnel”... or money.

➤ **Previously:**

1990 to 1992 : **Aquafund & SA Housing Trust and Director at Projects Infrastruct (Pty) Ltd**

Initiating low cost housing projects and the management of the whole project from the land acquisition stage to the ultimate sale of the houses. Initiating the Infrastruct Consortium, developing the concept and integrated construction and O&M systems.

1987 – 1990 : **Deputy City Engineer – Town Council of Kempton Park**

Responsible for the planning, design, construction, operating and maintenance of all the civil infrastructure in Kempton Park, achieving the following:-

- The writing of the council's first concept strategic plan.
- The initiating, development and implementation of a project management system for civil projects of the department.
- **The development of an expenditure and income estimation model and the positive financial results attained.**
- The restructuring of the division at senior level.
- The initiating and installation of the department's computer network system.
- The restructuring and promotion of the department's and the council's occupational safety program.

1883 – 1987 : **Assistant City Engineer (Public Works) – Kempton Park**

- Changing the emphasis in the branch from maintenance to operation of the infrastructure which had the following benefits:
 - Higher surpluses on the business accounts.
 - Optimal use of existing infrastructure to curb capital expenditure.
- The marketing of the "Save Water" campaign.
- The restructuring of the whole division to fully utilise and develop existing personnel, especially black personnel.

1977 – 1983 : **Assistant Engineer: SA Transport Services**

- Project leader for the R100 Million upgrading of the Natal Main Line's section between Newcastle and Ladysmith for one year.
- The short term planning, design and preparation of tender documents of three R10 Million contracts for the Mountain Route between Newcastle and Volksrust involving earthworks, culverts, bridges and tunnels.
- Site Engineer for two of the contracts and also doing specialised work on tunnels.
- Roads design and departmental construction at Richards Bay Harbour and marshalling yard.

PERSONAL ATTRIBUTES

- Although I understand the political nature of local government, I am a Professional Engineer and therefore remain professionally responsible and accountable for the infrastructure I manage, which is independent from party politics.
- I think strategically, but operate as a line manager.
- I am always on the lookout for synergy and to create win/win situations.

COMMUNITY CONTRIBUTIONS

- Chairman and member of various church committees, especially regarding youth work.
- Member of the Management Board of Bloemhof Girls High School (as deputy chairman) and before that Eikestad Primary School as chairman of the PTA.
- Property Committee of Durbanville Children Home.
- Member of Ward 21 Ward Committee Stellenbosch

PROFICIENCY IN LANGUAGES

English (Excellent speaking, writing and reading)

Afrikaans (Excellent speaking, writing and reading)

References

Andricus vd Westhuizen current parliamentarian and ex Stellenbosch Speaker
Tel. [REDACTED]

JC Anthony [REDACTED]

Dirk Hattingh [REDACTED]

Johan Malan, [REDACTED]