

# CURRICULUM VITAE

## Mr. W van Staden

<p><b>Personal Information</b></p>	<ul style="list-style-type: none"> <li>• <b>First Name:</b> Wilken</li> <li>• <b>Last Name:</b> van Staden</li> <li>• <b>Nationality:</b> South African</li> <li>• <b>Cell no:</b> +2783 268 9051</li> </ul> <p><b>Email address:</b> <a href="mailto:wvstaden@mweb.co.za">wvstaden@mweb.co.za</a></p>
<p><b>Languages:</b></p>	<ul style="list-style-type: none"> <li>• English – Read, Write, Speak – Excellent</li> <li>• Afrikaans – Read, Write, Speak – Excellent</li> <li>• German – Read, Write, Speak - Reasonably</li> </ul>
<p><b>Professional Experience:</b></p>	<p><b><u>1995-Current</u></b></p> <p><u>Name of company:</u> <b>Enviro Metsi (Pty) Ltd</b></p> <p><u>Projects worked on:</u></p> <p><u>Company:</u></p> <p><u>Job Title:</u>                   <b>Director - Managing</b></p> <p>This Environmental Engineering Company is involved with Project Management, Process Design for new works, Upgrading of existing works, Operations &amp; Maintenance of existing Works, Training, Laboratory services &amp; Environmental assessments.</p> <p><u>General Responsibilities:</u></p> <ul style="list-style-type: none"> <li>• Project Management of entire project from initiation to hand-over</li> <li>• Client liaison at all levels – monthly meetings, preparation of relevant reports &amp; liaison with Statutory and Local Authorities</li> <li>• Budget Management</li> <li>• Setting up of the infrastructure needed to run the project</li> <li>• Project Planning</li> <li>• Risk Management</li> <li>• Progress reporting</li> <li>• Management of suppliers and contractors</li> <li>• Marketing</li> <li>• Design, Planning, execution &amp; coordination of turnkey and associated projects</li> <li>• Coordination decision making re process designs</li> <li>• Preparation, obtaining &amp; evaluation of tenders as well as tender recommendations to clients</li> <li>• Factory- and site inspections during manufacturing and construction phases as well as site supervision and quality control</li> <li>• Commissioning of new plants and in-service training</li> <li>• Preparation of Operations and Maintenance Manuals</li> <li>• Research &amp; Development of new technologies in coordination with specialist consultants as well as Pilot plant research projects with Water Research Commission</li> <li>• Personnel Management</li> <li>• Operation &amp; Maintenance of existing Water- and Waste Water Works on contractual basis</li> <li>• Assessment and monitoring of operation and performance of existing plants and recommendations on optimising of Works</li> </ul>

**Professional Experience:**

**1976-1979**

Name of company: **Murray Biesenbach & Badenhorst – Consulting Engineers**

Position: Senior Technician

Duration: 3 years

Projects worked on:

Company: **Department of Water Affairs**

- Execution of independent surveys to determine water quotas for irrigable grounds on farms in Government controlled catchment areas

General Responsibilities:

- Leading and coordination of field teams to obtain data
- Preparation and evaluation of data
- Recommendations and preparations of reports to client

**Professional Experience:**

**1979-1980**

Name of company: **CSIR - Oceanology**

Position: Research Technician

Duration: 8 months.

Projects Worked on:

- Research of ship motions in large harbours

General responsibilities as Project Facilitator:

- Independent surveys, data capturing and evaluation.
- Preparation of operational manuals and recommendations

**Professional Experience:**

**1980 – 1988**

Name of Company: **S A Abattoir Corporation**

Position: Assistant Engineer

Duration: 8 years

Projects Worked on:

- General civil maintenance of abattoirs in the Group
- Project management
- Supervision of all effluent pre-treatment plants in the Group

General responsibilities:

- Coordination of consultants
- Research on water and waste water treatment in the Group
- Research on solid waste management in the Group

**Professional Experience:**

**1988 – 1991**

Name of Company: **Agua-Gold Services (Water & Sanitation South Africa)**

Position: Area Manager

Duration: 3 years

<p><b>Professional Experience:</b></p>	<p><u>General responsibilities:</u></p> <ul style="list-style-type: none"> <li>• Seconded Engineer Treatment Works to the former Bophuthatswana Water Supply Authority</li> <li>• Operation and maintenance of water and waste water works</li> <li>• Process and management inputs on contractual basis to client</li> <li>• Monitoring and evaluation with regards to optimising and cost effective operation</li> <li>• Implementation of preventative and routine maintenance and managerial systems</li> <li>• Preparation of operational and capital budget</li> <li>• Personnel management of permanent and seconded staff</li> </ul> <p><b><u>1991 – 1995</u></b></p> <p><b><u>Name of Company: Aquafund (Pty) Ltd – Bateman Water</u></b></p> <p><u>Position:</u> Regional Manager  <u>Duration:</u> 4 years</p> <p><u>General responsibilities:</u></p> <ul style="list-style-type: none"> <li>• Operation and maintenance of water and waste water works</li> <li>• Process and management inputs on contractual basis to client</li> <li>• Monitoring and evaluation with regards to optimising and cost effective operation</li> <li>• Implementation of preventative and routine maintenance and managerial systems</li> <li>• Preparation and control of operational and capital budget</li> <li>• Personnel management of staff</li> <li>• Monthly reports and meetings</li> <li>• Liason with client</li> <li>• Coordination of reticulation maintenance teams</li> <li>• Planning and execution of upgrading of works under my management</li> <li>• Operation and maintenance of pumpstations</li> </ul>
<p><b>Education</b></p>	<p><b><u>1973 – 1976</u></b></p> <p><b>University of Stellenbosch</b></p> <p>Degree - incomplete: <b>B.Eng &amp; BSc</b></p> <p><u>Subjects passed:</u> See attached</p> <p><b><u>1986</u></b></p> <p><b>Technical College – Pretoria West</b></p> <p><u>Diploma:</u> <b>N3 in Water &amp; Waste Water Treatment</b></p> <p><u>Subjects passed:</u> See attached – Waste Water Treatment (cum laude)</p> <p><b><u>1959 – 1971</u></b></p> <p><b>Groote Schuur High School – Newlands Cape Town RSA</b></p> <p><u>Subjects included:</u></p> <ul style="list-style-type: none"> <li>▪ Afrikaans [HG]</li> <li>▪ English [SG]</li> <li>▪ German [SG]</li> <li>▪ Mathematics [HG]</li> <li>▪ Physical Science [HG]</li> <li>▪ History [HG]</li> </ul> <p><b>Committees &amp; Study Groups</b></p> <ul style="list-style-type: none"> <li>▪ Pilot committee for research on physical/chemical treatment of abattoir effluent by means of membrane- and ultrafiltration technology</li> <li>▪ Workgroup financed by CSIR for Biological Protein recovery from abattoir effluent</li> <li>▪ Member of committee and research team for WRC Publication TT 45/90 – “A Guide to Water</li> </ul>

<p><b>Other</b></p>	<p>and Waste Water Management in the Red Meat Abattoir Industry".</p> <ul style="list-style-type: none"> <li>▪ Biological/Chemical phosphate removal from abattoir effluents</li> <li>▪ Physical/biological treatment of abattoir effluents with special reference to research and pilot plant tests on Single Cell Protein Recovery (SCP) under auspices of prof W A Pretorius at the University of Pretoria</li> <li>▪ Composting of abattoir solid waste by means of "forced aeration" as well as "vermi-composting".</li> <li>▪ Utilisation of ground water resources in the abattoir industry</li> <li>▪ Research on water reclamation for re-use in the abattoir industry</li> <li>▪ Research on salt chlorinators for replacement of gas chlorinators</li> </ul> <p style="margin-left: 40px;">🔗 Presentation of Waste Water Treatment N3 at the Technical College of Pretoria</p> <p style="margin-left: 40px;">🔗 WISA affiliated member</p> <p style="margin-left: 40px;">🔗 Class V Operators Certificate from DWAF (awaiting Class VI)</p>
<p><b>Computer Skills:</b></p>	<ul style="list-style-type: none"> <li>• Windows 95, Windows 98, Windows NT</li> <li>• Microsoft Office 2000 (Including Word, Excel, Access, Powerpoint)</li> <li>• Microsoft Outlook</li> </ul> <p>Turbo Project – Project Management</p>

**Personal ability Ratings :**

<p><b>Ability to involve others in projects</b></p>	<p>Excellent</p>
<p><b>Ability to work in a team</b></p>	<p>Excellent</p>
<p><b>Effective management of staff</b></p>	<p>Good</p>
<p><b>Communication skills</b></p>	<p>Good</p>
<p><b>Computer skills</b></p>	<p>Good</p>
<p><b>Delegating skills</b></p>	<p>Excellent</p>
<p><b>Independence (Working alone)</b></p>	<p>Excellent</p>
<p><b>Leadership qualities</b></p>	<p>Good</p>
<p><b>Management skills</b></p>	<p>Good</p>
<p><b>Motivational skills</b></p>	<p>Excellent</p>

<p><b>Other Business Skills :</b></p>	<ul style="list-style-type: none"> <li>• Developing and designing Presentations</li> <li>• Delivering presentations at all levels</li> <li>• Training and development of staff</li> <li>• Experience in Marketing of our services</li> <li>• Consulting</li> <li>• Crisis Management</li> </ul>
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