

## VACANCY

Job Title	<b>Postgraduate Chemistry Trainee – Water Treatment</b>
Location	<b>New Germany</b>
Department	<b>Research &amp; Development</b>
Reporting To	<b>Technical &amp; Business Development Manager</b>
Job Purpose	<p>We are seeking a motivated Postgraduate Chemistry Trainee who is interested in water treatment, with strong mathematical ability and a positive, proactive attitude.</p> <p>This trainee role offers exposure to laboratory activities, field-related work, and applied learning within industrial and commercial water treatment environments.</p> <p>The position is suitable for a recent postgraduate who is eager to learn, develop practical skills, and build a career in the water treatment industry.</p>
Key Responsibilities	<p><b>Key Responsibilities (Training and Development Focus)</b></p> <p>Under guidance and mentorship, the trainee will:</p> <ul style="list-style-type: none"> <li>• Assist with the analysis and interpretation of water chemistry data.</li> <li>• Support the testing and evaluation of water treatment chemicals in laboratory settings.</li> <li>• Participate in field trials and site visits to observe and learn practical applications.</li> <li>• Assist with data collection, calculations, and report compilation.</li> <li>• Learn basic formulation principles related to reverse osmosis, ion exchange, cooling water, boiler water, and clarification systems.</li> <li>• Support the documentation of procedures, results, and best practices.</li> <li>• Work closely with experienced chemists, operations, and technical teams.</li> <li>• Stay curious and engaged with new water treatment technologies and industry standards.</li> </ul>
Minimum Qualifications & Requirements	<ul style="list-style-type: none"> <li>• Postgraduate qualification in Chemistry or Water Chemistry.</li> <li>• Strong mathematical and analytical skills.</li> <li>• Solid academic foundation in chemistry principles.</li> </ul>
Competencies	<ul style="list-style-type: none"> <li>• Eager to learn and support initiatives in water treatment.</li> <li>• Proactive, hands-on attitude.</li> <li>• Good communication and teamwork skills.</li> </ul>

### Application Process:

If you meet the above requirements, please email your CV to [Nokubonga.Ndlovu@gold-reef.co.za](mailto:Nokubonga.Ndlovu@gold-reef.co.za).

**Closing date:** 09 January 2026