

GreenCape Job Opportunity: Water Sector Junior Analyst

GreenCape is a sector development agency that was established by the Western Cape Government, Department of Economic Development and Tourism and the City of Cape Town, with the aim to unlock the investment, manufacturing and employment potential in the green economy in the Western Cape. For more details on GreenCape, see www.greencape.co.za.

The Western Cape is a water scarce region, and there is a growing need for technologies and solutions that improve the efficiency of water use and management of water quality. The role of the **Water Sector Junior Analyst** will be to assist water sector stakeholders in overcoming barriers to such investments in the water sector. A more detailed description of the role can be found below.

Requirements for the role

A successful candidate for the position of **Water Sector Junior Analyst** will:

1. Through a combination of studies (preferably at Masters level in engineering, economics, finance, resource management or environmental sciences) and/or relevant work experience, have acquired knowledge and experience of the water sector, business development and/or green technologies;
2. Be able to confidently initiate and foster productive, professional relationships with a large variety of stakeholders, including business, investors, and government;
3. Have strong communication skills (written and verbal), with confidence in both formal and informal public speaking engagements; and
4. Possess problem solving skills, and an ability to identify, understand and quantify the viability and size of water sector opportunities.

The following will be an advantage:

1. Strong understanding of and/or experience in water industrial and commercial reuse, recycling and reclamation technologies and applications.
2. An existing network of key stakeholders in the water sector (such as technology providers, consultants, government, catchment management agencies, NGOs and academia).

In addition to the specific role, the candidate may also be required to work with GreenCape's team and contribute their knowledge and experience to other projects.

GreenCape Sector Development Agency

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Company Registration No. 2012/039750/08

Refer to the GreenCape website for director details

In partnership with:



Contract length and remuneration

The position is available initially as a contract until 31 March 2017. The contract will be renewed annually subject to performance and the availability of funding for on-going or related work.

Remuneration will be market-related, with recognition that GreenCape is a not-for-profit organisation.

Offers made will take qualifications, experience and level of responsibility into account. Employment equity will be a consideration in the selection of candidates.

Application details

Applications and queries can be submitted via email to jobs@greencape.co.za.

The **deadline for the application is 09h00 Wednesday 3 August 2016**. Interviews will be held in August 2016.

The successful candidate will start as soon as available, ideally on 1 October 2016.

Applications should include:

1. A detailed curriculum vitae (CV).
2. Copies of academic transcripts.
3. Proof of eligibility to work in South Africa (SA ID or work permit).
4. Electronic copies or links to any water-related research, writing or publication work that the candidate has produced.
5. A letter of motivation indicating:
 - a) What motivated the applicant to apply for the role;
 - b) What the candidate feels he/she brings to the role that would make him/her a suitable (and the preferred) candidate;
 - c) An indication of salary expectations;
 - d) An indication of when the candidate would be available to commence work.

Only candidates who are shortlisted for interviews will be contacted. Candidates who have not heard from GreenCape by 22 August 2016 should consider themselves unsuccessful.

Role Description

The **Water Sector Junior Analyst's** primary role will be to interact with stakeholders in the industry to understand the opportunities and barriers to investment in green technology, systems or processes, which contribute to the sustainable water use within the Western Cape; and where possible assist in overcoming such obstacles. This will be achieved through desktop research, meeting with various water industry players, participating in industry events and a variety of government forums, and through contributing to relevant water sector project steering committees and water research reference groups.

The **Water Sector Junior Analyst** will gather and disseminate information required by investors to make informed investment decisions. The **Water Sector Junior Analyst** needs to possess the analytical skills required to assess the market potential that these opportunities represent, and to prioritise time and effort towards high-potential opportunities.

The **Water Sector Junior Analyst** falls within GreenCape's *Water Programme* and will report directly to the Water Sector Desk. Reporting requirements include brief weekly updates as well as quarterly reports detailing the progress made in developing and disseminating knowledge, details of industry events attended, research conducted and key insights emerging from this.

A primary focus area of the **Water Sector Junior Analyst** will be sector engagement, research and writing for the GreenCape Industrial Water Reuse and Recycling Project. Key activities will include leading, or assisting the Water Sector Desk, with:

1. Compiling a regulatory road-map and technology fact-book on water reuse.
2. Developing a high-level database of references and case-studies.
3. Identifying and initiating prefeasibility studies for water exchange networks or industrial reuse opportunities.
4. Selecting key examples or references to further research, capture and promote.
5. Developing and applying competencies in high-level project and financial analysis for water reuse.
6. Capturing policy, legislation and procurement understanding for further analysis and advocacy.
7. Identifying market barriers from research and engagement with businesses

A further focus area of the **Water Sector Junior Analyst** will be assisting with the *Water Sector Market Intelligence Report*. This annually released document serves to (1) highlight investment opportunities and insights into how to overcome any potential or perceived barriers related to these, (2) provide potential investors with a thorough overview of the sector landscape, (3) detail the latest developments and trends within the sector, and (4) highlight Western Cape case studies where successful innovation implementation has resulted in investment into the sector over the course of the year.