

Job Specification

Job Title	Environmental Development Specialist
Category	Permanent Position
Division	Development, Planning and Infrastructure
Reporting To	Senior Manager: Environmental
Job Level	Paterson Grade D2
Job Purpose Statement	To develop and maintain DTPC's Environmental Sustainability road map that addresses organizational sustainability issues, such as waste stream management, green energy, carbon management, green building practices, and green procurement.
Key Performance Areas	<p>Environmental Sustainability Strategy and Advice</p> <ul style="list-style-type: none"> ● Develop sustainability project goals, objectives, initiatives, or strategies in collaboration with other DTPC's professionals including: ● Assessing or proposing sustainability initiatives, considering factors such as cost effectiveness, technical feasibility, and acceptance. ● Providing technical or administrative support for sustainability programs or issues. ● Monitor or track sustainability indicators, such as energy usage, natural resource usage, waste generation, and recycling. ● Research or review regulatory, technical, or market issues related to sustainability. ● Provide technical advice on materials used and the waste produced, including pollutants, management of energy, water, air and land. ● Provide advice on green suppliers and procurement and sustainable construction strategies. ● Recommend technologies and provide input on the most cost-effective and beneficial routes to sustainability. ● Prepare and advise on biomimicry or similar strategies.
	<p>Carbon Management</p> <ul style="list-style-type: none"> ● Monitor DTPC's carbon footprint, and green house gases (GHGs). ● Collate monthly energy data and report GHGs for all scopes. ● Submit annual carbon management report to Department of Fisheries, Forestry and Environment (DFFE). ● Appoint independent carbon management consultants for verification of GHGs.

	<ul style="list-style-type: none"> ● Publish annual carbon management report to DTPC.
Green Projects and Green Energy	<ul style="list-style-type: none"> ● Provide advise to DTPC on: <ul style="list-style-type: none"> ○ Renewable energies / technologies / Biogas, etc ○ Water conservation approaches ● Identify opportuntites for green projects and feasibility studies. And monitor the implementation thereof. ● Develop or execute strategies to address issues such as energy use, resource conservation, recycling, pollution reduction, waste elimination, transportation, and building design (green buildings) ● Prepare Terms of References (ToRs) for green projects and any other projects within the portfolio. ● Project Management of Green Projects Initiatives. ● Prepare budgets and costing for projects identified. ● Manage budgets relating to specific projects. ● Undertaking monitoring and evaluation of the implemented projects.
Green Procurement	<ul style="list-style-type: none"> ● Advise Supply Chain Management and departments on green procurement strategies (Bid documents and specifications). ● Track and report on green procurement across DTPC.
Sustainability Reporting	<ul style="list-style-type: none"> ● Partner with the Marketing department to produce the annual Sustainability Report. ● Benchmark DTPC's performance against its peers and identify and recommend improvements. ● Assist DTPC's Marketing department in communicating and promoting sustainability initiatives and programs. ● Participate in the development of a sustainability communication strategy.
Qualifications, Knowledge, Skills and Competencies Required	<ul style="list-style-type: none"> ● 4-year Degree or equivalent in natural sciences, energy management, environmental engineering or chemical engineering ● A post-graduate qualification in sustainability / management will be an advantage ● Industry specific certifications (carbon footprint, energy) ● Minimum of 7 years Specialist management experience in a technical role with experience in renewable or energy and water resources management and carbon management ● Sustainability reporting experience ● Energy / environmental risk management experience ● Water risk modelling experience ● Climate change consulting experience

- Project management of green projects
- Experience in understanding of environmental reporting protocols supporting Carbon Disclosure Protocol, GHG and other relevant systems
- Knowledge and experience in managing energy data, GHG inventories, chemicals management or water efficiency
- Knowledge of environmental legislation and policy in South Africa, as well internationally
- Understanding of South African environmental, water and waste legislation
- Knowledge and experience with green business models
- Knowledge and understanding of Public Financial Management Act
- Computer Literacy (Ms office: Word, PowerPoint, Excel)
- Innovation and creativity
- Conceptual thinking
- Analysis and problem solving
- Industry awareness
- Judgement & Decision making
- Flexibility
- Drive and persistence
- Self-confidence
- Organisational commitment
- Written and oral communication
- Influencing others and negotiation skills
- Teamwork
- Planning, Prioritising and organising
- Results focus
- Initiative
- Customer focus

Closing Date

26 November 2021

Employment Equity

Preference will be given to African Female candidates and/or candidates with disabilities, as per DTTC's Employment Equity Plan.

Recruitment and Selection Process

The process will consist of the following steps:

- Shortlisting of CVs based on minimum requirements of the role;
- 1st Round Panel Interview;
- Psychometric Assessment/s; and
- Verification Checks.

Verification Checks

The following verification checks will be conducted:

- Criminal;
- Credit (position of trust) and Financial dealings, if relevant to position;
- Qualifications;
- Reference Checks;
- South African citizen;
- Drivers license; and
- Positive verification of current remuneration package.

Remuneration and Benefits

R656,000 – R984,000 Total Cost to Company Package.

Cellphone allowance of R1,076 per month.

Non-guaranteed performance bonus.

22 Working days leave per annum.

Application Forwarding Details

Applications, including a detailed CV, must be forwarded to HR@dubetradeport.co.za.

Please ensure that the vacancy being applied for is clearly indicated on your application.

Correspondence will be limited to shortlisted candidates only. Should you not be contacted within 2 months after the closing date, then your application has not been successful.