**DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE**

**DIRECTOR: SUPPLY CHAIN MANAGEMENT (2 POSTS)**

**SALARY RANGE:** R170 435.00 PER ANNUM (TOTAL PACKAGE TO BE STRUCTURED IN ACCORDANCE WITH THE DUTIES AND REQUIREMENTS OF THE POST)

**CLOSING DATE:** 08 MARCH 2021 AT 16H00

**DUTIES:**

- Assisting in the drafting of complex designs undertaken by professional engineers and technologists.
- Sampling of drinking and wastewater treatment plants, final acceptance tests, and report writing.
- Undertake in-house designs, documentation and implementation of new technologies.
- Compulsory participation in in-service training and other training and development initiatives.
- Perform any other duties as may be allocated to the postholder.

**REQUIREMENTS:**

- A 3-year Tertiary qualification in Civil Engineering (A BTech degree) or equivalent.
- Knowledge of the applicable legislative framework and national and international standards.
- A valid driving licence.
- Willing to adapt to a work schedule in accordance with the requirements of the Department.
- Knowledge of PW 347 which deals with dolomite related processes of National and International standards.
- Good communication (oral and written) and human relations skills.
- Team work.
- Good understanding of the operation of the water care facilities at the South African research base.
- Thorough knowledge and understanding of procurement-related legislation, including the Public Finance Management Act and relevant Regulations, e.g. Blue Green No Drop.
- Thorough knowledge and understanding of construction processes.
- Sound architectural and project management skills.
- Experience in drafting are an advantage.
- A strong work ethic and the ability to work on own initiative.
- Ability to meet tight deadlines.
- Stress tolerance.
- Effective communication.
- Solutions orientated.
- Energetic.
- Report writing.
- Innovative.
- Effective planning and organisational skills.
- Ability to manage time in order to meet deadlines.

**OTHER:**

- Willing to adapt to a work schedule in accordance with the requirements of the Department.

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**CONTROL ENGINEERING TECHNICIAN: CIVIL (DESIGNER PROJECTS)**

**SALARY RANGE:** R52 290.00 PER ANNUM (TOTAL PACKAGE TO BE STRUCTURED IN ACCORDANCE WITH THE DUTIES AND REQUIREMENTS OF THE POST)

**CLOSING DATE:** 02 MARCH 2021 AT 16H00

**DUTIES:**

- Assist project managers in resolving technical disputes arising at different stages of the project during the execution phase of the project.
- Manage and oversee the drafting of tender documentation.
- Undertake in-house designs, documentation and implementation of new technologies.
- Perform any other duties as may be allocated to the postholder.

**REQUIREMENTS:**

- A BTech degree in Civil Engineering or equivalent.
- Computer aided design experience within the AutoCAD environment and the ARC GIS suite of programmes.
- Knowledge of the applicable legislative framework and national and international standards.
- A valid driving licence.
- Good communication (oral and written) and human relations skills.
- Team work.
- Good understanding of the professional Watercare industry.
- Thorough knowledge of all relevant Built Environment legislative/regulatory requirements.
- Ability to meet tight deadlines.
- Effective communication.
- Solutions orientated.
- Energetic.
- Report writing.
- Innovative.
- Effective planning and organisational skills.
- Ability to manage time in order to meet deadlines.

**OTHER:**

- Willing to adapt to a work schedule in accordance with the requirements of the Department.

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**PRODUCTION ENGINEER: CIVIL (TRAFFIC AND TRANSPORTATION ENGINEERING)**

**SALARY RANGE:** R54 025.00 PER ANNUM (TOTAL PACKAGE TO BE STRUCTURED IN ACCORDANCE WITH THE DUTIES AND REQUIREMENTS OF THE POST)

**CLOSING DATE:** 16 MARCH 2021 AT 16H00

**DUTIES:**

- Assist in the compilation of tender documentation.
- Perform any other duties as may be allocated to the postholder.

**REQUIREMENTS:**

- A BTech degree in Civil Engineering or equivalent.
- Relevant experience as a Structural Technologist.
- Experience in the development of procurement awards.
- Willing to adapt to a work schedule in accordance with the requirements of the Department.
- Good communication (oral and written) and human relations skills.
- Team work.
- Good understanding of the professional Watercare industry.
- Thorough knowledge of all relevant Built Environment legislative/regulatory requirements.
- Ability to meet tight deadlines.
- Effective communication.
- Solutions orientated.
- Energetic.
- Report writing.
- Innovative.
- Effective planning and organisational skills.
- Ability to manage time in order to meet deadlines.

**OTHER:**

- Willing to adapt to a work schedule in accordance with the requirements of the Department.

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**SCIENTIFIC TECHNICIANS: WATER CARE**

**SALARY RANGE:** R19 720.00 PER ANNUM (TOTAL PACKAGE TO BE STRUCTURED IN ACCORDANCE WITH THE DUTIES AND REQUIREMENTS OF THE POST)

**CLOSING DATE:** 16 MARCH 2021 AT 16H00

**DUTIES:**

- Assist in the compilation of tender documentation.
- Perform any other duties as may be allocated to the postholder.

**REQUIREMENTS:**

- A 3-year Tertiary qualification in Water Care or Analytical Chemistry.
- Language proficiency.
- Willing to adapt to a work schedule in accordance with the requirements of the Department.
- Good communication (oral and written) and human relations skills.
- Team work.
- Good understanding of the professional Watercare industry.
- Thorough knowledge of all relevant Built Environment legislative/regulatory requirements.
- Ability to meet tight deadlines.
- Effective communication.
- Solutions orientated.
- Energetic.
- Report writing.
- Innovative.
- Effective planning and organisational skills.
- Ability to manage time in order to meet deadlines.

**OTHER:**

- Willing to adapt to a work schedule in accordance with the requirements of the Department.

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**APPLICATIONS**

The Department of Public Works and Infrastructure is an equal opportunity employer and welcomes applications from all suitably qualified persons. Applications must be submitted on a signed new Z83 form, obtainable from the Human Resource Management Section, Department of Public Works and Infrastructure, Customs House Building, Lower Heerengracht Road, Cape Town.

**NOTE:**

- Applications not complying with the above will be disqualified.
- Late applications will not be considered.
- Further information can be obtained on the department’s website at http://www.dpw.gov.za