

The South African Weather Service (SAWS) is a Section 3(a) public entity under the Ministry of Forestry, Fisheries, and the Environment (DFFE) and is governed by a Board. The organisation is an authoritative voice for weather and climate related services in South Africa and is a member of the World Meteorological Organisation (WMO) to fulfil a range of international obligations of the government. South African Weather Service (SAWS) strives to be a Weather and Climate Centre of Excellence providing innovative solutions to ensure a weather-smart region, sustainable development, and economic growth.

The South African Weather Service (SAWS) is therefore seeking to appoint an efficient and enthusiastic person to undertake the role of:

**Title: Senior Data Quality Controller**

**Salary total package: Negotiable**

**Centre: Pretoria**

**(Ref. WS01/062024)**

**Job Summary:**

The Climate Data Unit within the Climate Service Department is responsible for archiving, capturing, and quality-controlling various climate-related data sets coming from various SAWS measuring platforms. The incumbent will be responsible for quality-controlling sunshine data, archiving the charts, capturing climate data and quality control, and scanning old historical climate and rainfall returns.

**Key Performance Areas:**

- Participate in the quality control of historical and real-time climate data from the SAWS surface observation network,
- Be responsible for the archiving of sunshine data and charts,
- Take part in data recovery programs by capturing data and metadata and scanning various documents,
- Have knowledge of observation methods and the inter-relationships of different climate variables,
- Have an understanding of data acquisition and quality control of data from Automatic Weather, Climate and Rainfall Stations,
- Have knowledge of international standards as set by WMO and ISO,

- Provide information to Scientists and Forecasters on request,
- Participate in the implementation of new techniques, methodologies and processes in field of quality control.

**Required Minimum Education/Training:**

- A Weather Observers certificate or equivalent qualification in meteorology or climatological or related fields.

**Required Minimum Work Experience:**

- A minimum of 2 years of work experience within a meteorological or similar scientific environment.

**Technical and Behavioural Competencies Required**

- Ability to read, analyse and interpret climate data and information,
- Excellent computer skills, especially excel,
- The ability to work in crystal reports or SQL and the GIS environment will be an added advantage,
- Good communication, interpersonal and analytical skills are essential.

**Please Note:**

Register as user on our website using this link: <https://www.weathersa.co.za/home/vacancies> to apply for the above position and upload your (Comprehensive CV with certified copies of qualifications).

**Enquiries for the above-mentioned positions must be directed to: Ms Thembisa Bixa, at Tel. (012) 367 6208 and at [Thembisa.Bixa@weathersa.co.za](mailto:Thembisa.Bixa@weathersa.co.za)**

**Closing Date: 14 June 2023**

Preference will be given to **African Female, Coloured Female and Indian Female**. Correspondence will be limited to short listed candidates only. Candidates who have not been contacted within 3 months after the closing date of this advertisement, please accept that your application was unsuccessful. The South African Weather Service is an equal opportunity employer.

**Record Reference**

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