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SA Weather Service: Internships 2025 Apply Online

Description

SA Weather Service is offering internship opportunities for motivated individuals who are passionate about meteorology, climate science, and environmental research. This internship program provides participants with hands-on experience in a professional meteorological environment, working alongside seasoned experts in the field. Interns will have the chance to contribute to vital projects, gain practical skills, and deepen their understanding of weather phenomena and climate dynamics.

Responsibilities

- **Assist Meteorologists:** Work closely with experienced meteorologists to analyze weather data, interpret weather models, and generate forecasts for different regions and timeframes.
- **Data Collection and Analysis:** Collect, process, and analyze meteorological data using various instruments and software tools to support forecasting activities and research projects.
- **Fieldwork and Observation:** Participate in field expeditions, weather balloon launches, and other observational activities to gather firsthand data on atmospheric conditions.
- **Research Support:** Contribute to ongoing research initiatives by conducting literature reviews, statistical analyses, and data visualization tasks related to weather, climate, and environmental science.
- **Communication and Outreach:** Assist in preparing weather briefings, reports, and educational materials for internal use and public dissemination, helping to enhance weather awareness and preparedness among stakeholders.

Qualifications

- Currently enrolled in or recently graduated from a relevant undergraduate or postgraduate program in meteorology, atmospheric science, climate studies, or a related field.
- Strong analytical skills with the ability to interpret complex data sets and numerical models.
- Proficiency in computer programming languages (e.g., Python, R) and familiarity with meteorological software packages (e.g., MATLAB, IDV) is advantageous.
- Excellent communication skills, both written and verbal, with the ability to convey technical information effectively to diverse audiences.
- A keen interest in weather, climate, and environmental issues, coupled with a desire to contribute to the advancement of meteorological science and services.

Job Benefits

- **Learning and Development:** Interns at SA Weather Service have the unique opportunity to enhance their knowledge and skills in meteorology,

Hiring organization

SA Weather Service

Employment Type

Intern

Duration of employment

3 Months

Industry

Environmental Services

Job Location

Pretoria, Gauteng, South Africa,
0002, Pretoria, Gauteng, South Africa

Working Hours

09

Date posted

June 21, 2025

Valid through

09.02.2028

climate science, and environmental research. Through hands-on training, mentorship from experienced professionals, and exposure to cutting-edge technologies, interns will gain valuable insights and practical experience that will serve as a solid foundation for their future careers.

- **Networking Opportunities:** Interns will have the chance to network with experts in the field of meteorology, climate science, and related disciplines, both within SA Weather Service and through collaborations with external partners and stakeholders. This networking can lead to valuable connections, potential mentorship opportunities, and insights into various career paths within the meteorological and environmental sectors.
- **Professional Development:** SA Weather Service is committed to supporting the professional growth and development of its interns. Throughout the internship period, interns will receive constructive feedback, guidance, and opportunities for skill development, helping them to build confidence, competence, and readiness for future employment opportunities.
- **Exposure to Real-World Challenges:** Interns will work on meaningful projects and tasks that contribute to the operational activities and research endeavors of SA Weather Service. This exposure to real-world challenges and responsibilities will enable interns to apply theoretical knowledge in practical settings, develop problem-solving skills, and make tangible contributions to the organization's mission and goals.
- **Flexible Work Environment:** SA Weather Service offers a flexible work environment that promotes work-life balance and accommodates the diverse needs of its employees and interns. While interns will be expected to fulfill their responsibilities and meet project deadlines, they will also have the flexibility to manage their schedules and work arrangements, allowing for greater autonomy and adaptability.

Contacts

Interested candidates should submit their CV/resume, along with a cover letter outlining their motivation for applying and highlighting relevant skills and experiences. Shortlisted candidates will be contacted for further assessment, which may include interviews and practical evaluations.