



A NEW OUTLOOK FOR YOUR CAREER

Hydrologist (Affirmative Measures – Indigenous Employment)

APS3 to APS6 (BoM Broadband 5)

JOB REFERENCE NUMBER	60000705
CLASSIFICATION	APS3 to APS6 (BoM Broadband 5)
GROUP	Community Services
PROGRAM	Environmental Prediction Services – Water
LOCATION	Canberra
STATUS	Ongoing
WORKING HOURS	Both full time and part time will be considered
SALARY RANGE	\$60,026 to \$91,713, plus an additional 15.4% superannuation
CLOSING DATE	11:30pm AEST/AEDT Monday, 14 December 2020
APPLICANTS	Australian Citizenship – see Eligibility Requirements
CONDITIONS	The filling of this vacancy is intended to constitute an affirmative measure under section 8(1) of the 'Racial Discrimination Act 1975'. This vacancy is only available to Aboriginal and/or Torres Strait people.
CONTACT OFFICER	Janice Green, Manager Water Reporting Phone: (02) 6232 3558 Email: janice.green@bom.gov.au Andrew Terracini, Senior Hydrologist Phone: (02) 6232 3513 Email: andrew.terracini@bom.gov.au



ABOUT US

The Bureau of Meteorology is one of the few organisations that touches the lives of all Australians and all Australia, every day. The Bureau works across Australia and remote islands, providing services from the Antarctic to beyond the equator, and from the Indian Ocean to the Pacific.

We are Australia's national weather, climate and water agency, in the Agriculture, Water and Environment portfolio of the Australian Government, operating under the authority of the Meteorology Act 1955 and the Water Act 2007. We provide data, information, knowledge, insight and wisdom to help Australians prepare and respond to the realities of their natural environment, including droughts, floods, fires, storms, tsunamis and tropical cyclones.

Our products and services include observations, forecasts, analysis and advice covering Australia's atmosphere, water, oceans and space environments. We undertake focussed scientific research in support of our operations and services. Through regular forecasts, warnings, monitoring and advice, we provide one of Australia's most fundamental and widely used public services.

We have strong relationships with our customers, partners and stakeholders in Australia, including the Australian Community and the emergency services sectors, all-levels of Government, and focus sectors including aviation, agriculture, energy and resources, national security and water.





WORKING AT THE BUREAU

The Bureau represents a dynamic and exciting opportunity. A role with the Bureau involves:

OUR WORK	OUR PEOPLE	OUR ENVIROMENT	OUR EXPIERIENCE
Purpose-driven impactful work that brings real benefit to the Australian Community, businesses and industry.	A deeply passionate and highly skilled workforce that continuously challenges the status quo to achieve greater impact and experiences for our colleagues and customers.	A world class organisation with excellent workplaces in great locations, access to cutting-edge technology and a safe and inclusive environment for everyone.	A commitment to professional development and growth, backed by clear career pathways and training opportunities, and complimented by a competitive remuneration package.

POSITION OVERVIEW

The Water EPS is responsible amongst other things for the fulfilment of the Bureau's roles and responsibilities with respect to water information under the Water Act (2007). These include responsibilities relating to the collection, storage, transmission and accounting of water information. It also sets out some obligations on the Bureau, including the requirements to perform periodic water resource assessments, publish the National Water Account, and to make water information freely available to the public.

The successful candidate will provide technical support to the Water Reporting Team in the fields of hydrology and water resource assessment, including the National Water Account. This will include data collection, management, processing, analysis and reporting as well as communications and interactions with internal and external stakeholders.

You will have an understanding of collection, management and analysis of data and the application of statistical, hydrological, and water resource management principles to develop and deliver water information services for the benefit of all Australians.

To be successful in this role you will have an understanding of water systems and hydrology across Australia. You will also be aware of state and national water management governance structures, roles and responsibilities.

Suitable applicants will have a technical knowledge of hydrology and water resource assessment. Experience in hydrology, data analysis, and water information reporting will be highly regarded.

The ideal candidate will have good communication and interpersonal skills, demonstrated experience working in successful teams and be committed to providing high quality water information to the Australian public.

A day in this role might include...	To be successful in the role, you will display...
<ul style="list-style-type: none"> Assisting in the analysis of water data received from data providers under the Commonwealth Water Regulations 2008. Providing technical advice on how to present the outcomes of water analysis, 	<ul style="list-style-type: none"> Experience in, and a dedicated curiosity about, water data and how to translate that water data to our customers.



- including improvements to existing water products.
- Attending meetings with customers, to assist with the continued improvement of water information reporting across government agencies.
- Collaborating across teams within the Bureau to ensure accurate water analysis and water reporting to our customer.
- Good written and oral communication skills to be able to communicate your analysis and assist in preparing water reports.
- Good problem-solving skills to identify the technical differences between water reports prepared by other organisation to assist with the continued improvement of water information.
- Good skills in MS Excel and the ability to use python and r-scripts.
- Dedicated commitment and ability to expand your water knowledge and how it relates to the needs of the Bureau's customers.

ROLE RESPONSIBILITIES

Under supervision, the responsibilities of the role include but are not limited to:

1. Participating as a team member in the provision of water information and preparation of water reports.
2. As an individual or as a member of a team, undertaking hydrological analysis and studies in support of the Bureau's water information products and services.
3. Supporting liaison with key customers, partners, and internal stakeholders to increase the value and impact of water information and related services, including attending relevant customer meetings.
4. Carrying out other duties within the Bureau's Water Environmental Prediction Services as required.
5. Complying with all Bureau work, health and safety policies and procedures, and taking reasonable care for your own health and safety and that of employees, contractors and visitors who may be affected by your conduct.

SELECTION CRITERIA

The Bureau encourages applications from all suitably qualified candidates. Applications will be considered based on alignment with selection criteria, which have been matched to the APSC Work Level Standard for APS 3-6 positions.

Job Specific

- Demonstrated understanding of water systems and hydrology across Australia and an awareness of water reform. Knowledge of or experience with an organisation responsible for managing water or water information would be an advantage.
- Demonstrated understanding of water resources assessment (including water accounting), water data and water information. Demonstrated ability to conduct hydrological analysis, interpret the results and distil and communicate the key outcomes.
- Familiarity with Windows computing environments and strong word processing and spreadsheet skills. Experience in computer programming and/or the use of hydrologic modelling packages would be an advantage.

Achieves Results

- Demonstrated ability to work within a small team under limited supervision
- Demonstrated ability to prioritise multiple tasks



Communicates with Influence

- Good communication skills (both oral and written) – especially in the areas of hydrology and data analysis.

Personal Drive and Integrity

- Unwavering professionalism and alignment with the values of the Australian Public Service.

Mandatory qualifications

A degree or diploma of an Australian educational institution, or a comparable overseas qualification, which is appropriate to the duties; OR other comparable qualifications, which are appropriate to the duties.

MERIT POOL

The selection process will establish a merit pool that may be used to fill similar positions within 12 months.

HOW TO APPLY

Applications can be lodged through [BOMCareers](#).

Your application will consist of resume, contact details for two referees and a '800-word pitch' that considers:

- position overview
- job responsibilities
- selection criteria
- relevant sections of the [APS work level standards](#).

The Bureau is an equal opportunities employer. We will support applicants with disability through our [RecruitAbility Program](#) and will provide reasonable adjustments such as access, equipment and other practical support at relevant stages of the recruitment process.

We recognise the need for our workforce to reflect the community we serve and provide an inclusive environment that respects and values diversity and is described in our [Diversity and Inclusion Statement of Commitment](#). We strongly encourage qualified applicants from diverse backgrounds to apply.

The Bureau offers flexible working options, reasonable workplace adjustments and an Employee Assistance Program (EAP). Should you have any questions or experience any difficulties with applying online, please contact the Recruitment Team on BOMCareers@bom.gov.au or phone 03 9669 4401.

COVID-19 RESTRICTIONS

We understand there are unique and evolving challenges due to the current COVID-19 pandemic. The Bureau is responsive and making changes to ensure the safety of all candidates and our team.

Under the relevant legislation and guidance of the National Chief Medical Officer:

- Currently all interviews will be held via audio/video conference (across a range of platforms to accommodate personal requirements) unless otherwise advised.



- The successful candidate may be required to carry out the duties remotely for either a period or until otherwise advised.

ADDITIONAL INFORMATION

To find out more about the employment conditions at the Bureau, please refer to the Bureau of Meteorology [Enterprise Agreement 2018](#).