



Job Details

Reference: 715

Position Title: Manager, Water Standards Management Unit

Classification: Executive Level 2 (Lower) (Senior Professional Officer Grade B)

Salary range: \$92,925 - \$105,351 per annum, plus an additional 15.4% superannuation

Location: Canberra

Division: Water Division

Branch: Water Data Services

Section: Water Standards and Policy

Status: Ongoing

Applicants: Australian citizenship – see [Essential Applicant Information](#)

Applications close: Friday 23 October 2009

Advertisement

The Water Division of the Bureau of Meteorology was established to fulfil the Bureau's new functions in water information under the Government's long term water plan, *Water for the Future*, and to integrate these with the Bureau's previous hydrological services functions.

This position is located in the Water Standards and Policy Section in the Canberra Office of the Bureau. It will lead the process for the development and adoption of standards relevant to the collection, management and sharing of water information across the country. As an expert in hydrologic data collection and management the successful applicant will also oversee the development of strategies to improve the coverage, currency, accuracy and sharing of water information.

Duty Statement

Under broad policy control and direction,

1. Lead the development and promulgation of consistent guidelines and standards relevant to the collection, management and sharing of water information. Manage teams (including panels comprising industry experts) facilitating industry adoption of water information standards and ensuring the standards are suitably maintained.
2. As an expert in hydrologic data collection and management oversee programs for evaluating the effectiveness of national water resource monitoring and water usage networks in meeting the Bureau's Water Information objectives. Develop strategies to improve the coverage, currency, accuracy and sharing of water information including providing specialist input into future amendments to the Water Regulations 2008.
3. Manage the activities of the Water Standards Management Unit and participate in the planning and management of the Water Data Services Program.
4. Allocate budgets and oversee expenditure of funding (asset replacement and recurrent) for the Bureau's rainfall intensity network.
5. Collaborate with other Bureau Programs, Persons named in the Water Regulations 2008 and other stakeholder entities on matters relating to the Bureau's Water Information role.
6. Represent the Bureau at interdepartmental, national, international and other conferences, committees and expert panels relating to the monitoring, sharing and reporting of water information.
7. Carry out other duties within the Bureau's Water Division, as required.
8. Ensure that plans, policies and procedures in relation to the various elements of the Bureau's Social Justice Strategy are applied in the work area, and that training and development programs are implemented for section employees.

Duty representing highest function: 1

Immediate supervisor: EXECUTIVE LEVEL 2 (SPOA - ENGINEERING) (NO. 10524)

Job Profile

The Water Division is a new division of the Bureau of Meteorology established to fulfil the Bureau's new functions in water information under the national water plan and to integrate these with the Bureau's existing hydrological services functions.

The Bureau's roles and responsibilities are provided under the Water Act (2007). The 12-part Water Act includes a Part (7) on water information, setting out a range of new functions and powers for the Bureau and Director of Meteorology. These include the collection and publishing of water information and the issuing of national standards for water information collection, storage and transmission. The legislation also sets out some obligations for the Bureau, including the requirements to perform regular water resource assessments, compile and maintain the National Water Account, and to make water information readily accessible to the public.

The Bureau's expanded water information role entails the development and maintenance of an integrated, national water information system. This includes information on river flows, groundwater levels, reservoir storage, water quality, water use, water entitlements and water trades.

Such data will need to be acquired from over 100 data custodians, with an on-going update schedule put in place to ensure data currency. The data, combined with a range of water-related modelling and forecasting activities will form the basis for the provision of the Water Division's wide range of services. These services will include the production of national annual water resources assessment and an annual national water account.

In support of the above initiatives and in consultation with relevant technical experts, the Bureau will develop and publish national water standards, and has the authority to mandate their uptake by water data gatherers and custodians.

The successful applicant will lead the development and promulgation of consistent guidelines and standards relevant to the collection, management and sharing of water information. They will also play a lead role in facilitating industry adoption of water information standards and ensuring the standards are suitably maintained. In addition the appointee, as an expert in hydrologic data collection and management, will oversee programs for evaluating the effectiveness of existing water resource monitoring and water usage networks across the country and will develop strategies to improve the coverage, currency, accuracy and sharing of water information across the nation. Periodic involvement in flood forecasting activities is also possible

Selection Criteria

Selection will be made on the basis of assessment against specified selection criteria. It is in the interests of applicants to note the selection criteria and frame their applications accordingly.

To assist you prepare your application, please read the information at [General Information for Applicants](#) and complete the [Bureau of Meteorology Application Cover Form](#).

1. Demonstrated high-level work experience and professional competence in hydrology and/or water resource assessment (e.g. a Science, Natural Resources, Engineering or similar degree or equivalent qualifications) particularly with respect to water information collection and management. Experience in the development of water (or related) standards would be an advantage.
2. Communication skills, both verbal and written, of a high order. Ability to lead and liaise effectively on scientific matters in a multi-disciplinary environment. Ability to write and report clearly and succinctly on both operational and scientific matters.
3. Leadership qualities of a high order, including strategic thinking, judgement, organisational capabilities and a proven ability to manage projects to strict timelines.
4. Good interpersonal skills; in particular those personal qualities required for working in a team environment and managing people from a variety of disciplines and in distributed work locations. A commitment to mentoring and cultivating productive working relationships.
5. Demonstrated attention to detail and accuracy in analysis and reporting.
6. Knowledge and understanding of the principles of the Bureau's Social Justice Policies, and a commitment to apply them in practice.

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.

Contact

If you would like to know more about the Water Division within the Bureau of Meteorology visit <http://www.bom.gov.au/water/>

Please read the selection documentation and if you have any queries specific to this position please contact Brendan Moran on (02) 6232 3504.

Employment conditions for most Bureau employees are contained in the Bureau of Meteorology Certified Agreement 2006-2008 which is available on the website at: http://www.bom.gov.au/inside/ca_2006-2008.pdf

Applications

All applicants are advised to read [General Information for Applicants](#) available on this web site before submitting their application.

All applicants should include a completed Bureau of Meteorology Application Cover Form, Résumé or CV and a Statement addressing the Selection Criteria.

Applications, which will be treated in confidence, should be forwarded, no later than COB Friday 23 October 2009

Applications can be lodged online at <http://www.bom.gov.au/waterjobs>

Applications can be lodged by email to: waterjobs@bom.gov.au

Should you experience any difficulties with accessing the position information or have any questions relating to the application process, please contact the Recruitment Unit, by emailing waterjobs@bom.gov.au Telephone (03) 9669 4583 / 4333

For further information on careers with the Water Division go to www.bom.gov.au/waterjobs