



## Job Details

- Reference:** 10662
- Position Title:** Manager, Water Research and Development
- Classification:** Executive Level 2 (Senior Professional Officer Grade A)
- Salary range:** \$108,873 - \$114,973 per annum, plus an additional 15.4% superannuation.
- Location:** **Canberra or Melbourne**  
This position may be based in either Melbourne or Canberra, depending on the requirements of the individual and the Bureau
- Division:** Water
- Branch:** Water Forecasting Services
- Section:** Research Management
- Status:** Ongoing
- Applicants:** **Australian Citizenship** - Whilst Australian citizenship is not a mandatory requirement, the successful applicant will need to have the necessary work and visa rights. Dependant on the circumstances, the Bureau can arrange visa sponsorship for non citizens.  
[Essential Applicant Information](#)
- Applications close:** **Monday 26 May 2008**

## Advertisement

To secure the long term water supply of all Australians, the Australian Government has announced *Water for the Future*, a \$12.9 billion water investment program. This includes \$450 million for the 'Improving Water Information Program' administered by the Bureau of Meteorology and backed by the Commonwealth Water Act 2007 and key stakeholders.

The Bureau will enhance the quality and utility of Australia's water information by producing the National Water Account, supported by a truly national water monitoring and data collection network. The program includes development and maintenance of an integrated, national water information system freely accessible to the public.

The Bureau is now in the process of an intensive recruiting campaign, seeking to bring a further 120 staff into the newly-established Water Division to support our extended role in water information.

We are currently seeking a passionate and talented leader for the position Manager Water Research and Development. This position is responsible for leading the Bureau's participation in various water research and development partnerships. These include the Water Information Research and Development Alliance (WIRADA) with CSIRO and the eWater CRC.

## **Duty Statement**

Under broad direction,

1. Formulate policies and procedures concerning the identification, design, implementation and management of the research necessary to support the delivery of the Bureau's water information functions under the Water Act (2007).
2. Manage the consultation, coordination, implementation, evaluation and reporting activities associated with the Bureau's water information and related research activities, including the Water Information Research and Development Alliance (WIRADA), eWater Cooperative Research Centre (eWater) and other research initiatives and ensure these activities closely match the Bureau's requirements.
3. Guide, develop and sponsor research and development initiatives aimed at improving the Bureau's water related services.
4. Collaborate with other Bureau Program Managers and Regional Directors on matters associated with research on water information and related topics.
5. Support the Water Division Assistant Directors in their role as representatives of the Bureau at inter-departmental, national, international and other conferences and committees concerned with research on water information and related topics and in undertaking high-level consultation on policy issues with Commonwealth and State Government Departments, Ministerial Council subsidiary committees, major industry groups, the media, etc.
6. Ensure that policies and practices in relation to all elements of the Bureau's Social Justice Strategy are applied throughout the Section.

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***Duty representing highest function:*** 1-4

***Immediate Supervisor:*** ASSISTANT DIRECTOR (WATER PREDICTION)  
SENIOR EXECUTIVE BAND 1 (NO. 10485)

## 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 new 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 powers for the Director of Meteorology. These powers are broadly modelled on the Census & Statistics powers available to the Commonwealth since federation. They include the powers with respect to the collection of water information collection and national standards for water information collection, storage and transmission. The legislation also sets out some obligations for the Bureau, including the requirements to perform periodic water resource assessment, manage a national water account, and to make water information freely available to the public.

The Bureau's expanded water information role entails the development and maintenance of an integrated, national water information system. This includes 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.

In performing its functions under Part 7 (Water Information) of the Water Act 2007, the Bureau will need to address the manner in which it obtains its scientific (Research and Development (R&D)) requirements. The Bureau does not intend to build an internal R&D capability, rather it intends to leverage off the existing hydrology and water resources R&D capabilities already present in Australia.

The Bureau proposes, through the Water Information Research and Development Alliance (WIRADA) agreement, to co-invest in research with the CSIRO. By co-investing the Bureau and CSIRO will be able to target joint R&D activities to meet the needs of the national water plan. The Bureau also undertakes hydrological research through the eWater Cooperative Research Centre and other groups such as Universities.

This position will be responsible for managing all aspects of the identification, design, implementation and management of the research necessary to support the delivery of the Bureau's water information functions under the Water Act (2007).

## Selection Criteria

**Applicants must address the selection criteria. 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 experience and/or demonstrated professional competence in research management, in particular with respect to research associated with water information and related activities.
2. Communication skills, both verbal and written, of a high order. Ability to 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 inspirational, strategic thinking, judgement, organisational capabilities, and action orientation.
4. Good interpersonal skills; in particular those personal qualities required for working in a team environment and managing people from a variety of disciplines.
5. Demonstrated attention to detail and accuracy in the management of initiatives and activities and review and evaluation processes.
6. Knowledge and understanding of the principles of the Bureau's Social Justice Strategy and a commitment to apply them in practice.

### Eligibility Requirements:

**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 Bureau of Meteorology visit <http://www.bom.gov.au/>

Please read the selection documentation and if you have any queries specific to this position please contact **Dr Rob Vertessy, Deputy Director Water, Tel: (02) 6232 3501.**

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](http://www.bom.gov.au/inside/ca_2006-2008.pdf)

## Applications

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

**Applications** should include a completed Bureau of Meteorology Application Cover Form, Résumé or CV, full details of qualifications and experience, and a Statement addressing the Selection Criteria.

Applications, which will be treated in confidence, should be forwarded, no later than COB Monday 26 May 2008

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

**By email to:** [waterjobs@bom.gov.au](mailto:waterjobs@bom.gov.au)

**By mail to:** Senior Recruitment Manager – Water Division,  
Bureau of Meteorology, GPO Box 1289, Melbourne VIC 3001.

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

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