



## Principal Climate Change and Water Specialist

Position Number:	101467	Portfolio:	Climate and Sustainability
Classification:	Specified Calling Level 4	Reports to:	Manager Hydro and Climate Science L8
Location:	Joondalup	Direct Reports:	4 FTE

### Description

The primary role of this position is to lead and manage the Hydroclimate team and oversee the incorporation of climate change science into the water resource management sector of WA. The team is responsible for delivering climate, hydrology, and water resource research applications that build our understanding of how climate change will affect our water resources. This includes developing important information for long-term planning and climate change adaptation to water management across WA. The team also provides advice to Government and industry, and develops and implements policies, strategies and guidelines for accounting for impacts of climate change to the management of water resources.

The role is responsible for strategic leadership, supervision and administration of hydroclimate programs and advice, via directly managing projects, and overseeing staff managing projects. The role contributes to the branch's strategic direction, business planning, priority setting and resource allocation process, ensuring operational outcomes meet Departmental strategic objectives.

The role is responsible for integrating with and supporting core business functions across the department and maintains links with key stakeholders and keeps informed of developments in hydroclimate and trends in the varying regions of the State.

### Responsibilities

- Plan the delivery of the hydroclimate program that contributes to the strategic outcomes of the Department
- Plan, manage and evaluate program outcomes and resources within a specific specialty or operational area of hydroclimate.
- Contribute to the development, integration, implementation and review of procedures and processes, including Departmental and Government Policy.
- Provide high level leadership, coordinate and lead professional and support staff as a major program leader.
- Build and maintain relationships with key stakeholders to support core business functions across the department, including government agencies, industry bodies and working groups, universities, and other research providers to ensure climate science programs meet identified needs of the Western Australian water sector.
- Represent the Department at a senior level, negotiate with stakeholders and providing high-level professional advice on policy and significant matters concerning groundwater management and associated issues.
- Manage and set work programs for the team, ensure that operational and strategic needs of the Department are met.



- Identify and keep informed of emerging developments in hydroclimate and trends across the country.
- Plan, lead, and manage staff, provide mentorship and, support to improve knowledge and build capability.
- Compile, write and edit reports/papers suitable for publication in national journals or for use at a corporate and ministerial level.
- Upholds equity, diversity and inclusion, work health and safety and ethical principles in all aspects of this role.
- Promotes and ensures a safe workplace, addressing both physical and psychosocial safety.
- Applies curiosity and performs other duties as required
- Demonstrates leadership behaviours and upholds our values in all actions.

## Our people, our leaders, our values

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At DWER, we see every employee as a leader. This belief drives our success. To support this, we have established clear [Leadership Expectations](#). For this role, you will be [Leading Others](#). Demonstrating the expected behaviours is crucial and aligned with the role's requirements.

Our culture is shaped by [values](#) created by our people. During the selection process, we will assess your ability to fulfil the role's responsibilities while upholding our values. We expect all employees to embody our values and showcase leadership in all aspects of their work.

**We serve to make a difference | We build trust | We care | Open minds | Better Together**

## Requirements

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### ***Essential***

1. A Bachelor of Science or Engineering Degree or approved equivalent qualification in a discipline appropriate for the role and responsibilities.
2. Considerable knowledge and experience in one or more scientific areas of: climatology, atmospheric physics, climate modelling, hydrology or water resource management.
3. Substantial experience in leading, developing and delivering programs/projects in climate science and/or hydrology and water resources with demonstrated success in translating this into planning and management outcomes.
4. Substantial experience in leading, mentoring and coaching staff, managing performance, and inspiring a sense of purpose and direction, encouraging a productive work environment which transfers knowledge and skill, and steers through change.
5. Significant experience and ability to communicate complex information confidently, concisely and articulately using plain language, providing a senior level of representation and negotiation.
6. Significant experience working constructively as a member of a team and in building productive relationships across the department and externally.

### **Special Requirements**

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The department will conduct a national police check before offering employment.

This position requires the ability for independent travel.