



Department of
Water and Environmental
Regulation

Position Description

Position Title: Senior Environmental Officer

Classification Level: SCL3

Position Number: To be advised

Reports to: PN11572 Section Manager

Directorate / Division: Science and Planning

Supervises: Nil

Branch / Section: Urban / Drainage management

Location: Joondalup

Role summary

This position provides high-level scientific advice to stakeholders on water resource management approaches relating to the Department's activities in urban water management, water sensitive urban design and land use change impacts. It provides detailed scientific analysis of complex water resource management issues and uses the findings to lead the development of guidance, standards, policy and approaches for water resource management in the urban context. This position maintains a detailed knowledge of water resource management approaches and is able to advocate, influence and negotiate for outcomes as they relate to the department's approach to water sensitive urban design, liveability and urban drainage.

Responsible for

- Leading scientific investigations and analysis of complex water resource management issues with limited direction.
 - Using detailed scientific understanding of urban water management concepts to provide advice on policy matters and strategy related to water sensitive urban design, urban water management and drainage planning.
 - Undertaking investigations on complex scientific water resource issues under limited direction and providing practical recommendations
 - Advocating, across the department and other organisations, for modern urban water management approaches including water sensitive urban design and urban liveability.
 - Negotiating with colleagues and industry groups to adopt modern urban water management techniques that align with the Department's approach to urban water management, water sensitive cities and urban drainage planning.
 - Leading a project team in the development of plans, guidelines, standards, strategy and policy that are underpinned by scientific investigations/concepts.
 - Communicating scientific concepts related to urban water management, water sensitive urban design, surface water and groundwater management to non-technical audiences.
 - Preparing, including coordinating input from other staff members, reports, guidance, research and/or technical papers for use by management and/or publication.
 - Mentors or supervises less experienced team members on urban water related projects.
 - Managing workload, prioritising deadlines, working on multi-disciplinary teams and contributing to the branch's deliverables with limited direction.
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- Undertaking additional duties within the skill and scope of position capabilities and departmental needs.

Work related requirements

Essential

1. A bachelor of Science degree in a scientific discipline appropriate for the role/responsibilities described in this Job Description Form, or an approved equivalent.

Approved equivalent qualifications are subject to assessment by the Overseas Qualification Unit of the Western Australian Department of Training and Workforce Development, where necessary, or the Executive Director, Department of Commerce.

2. Considerable scientific knowledge of environmental, ecological and social issues associated with urban water management.
3. Demonstrated ability to synthesise complex scientific information and translate into policy, guidelines and plans for water management outcomes within the context of this role.
4. Demonstrated experience in the development of evidence-based water management policies, guidelines, plans and/or advice, including framing scientific advice within the appropriate strategic context.
5. Demonstrated ability to work autonomously, plan and coordinate appropriate resources and tools for investigations and manage the work and outcomes of others within a program structure.
6. Demonstrated ability to communicate effectively, influence outcomes and provide senior level representation on issues related to water resource management.

Special Equipment/Requirements (desirable)

- Current WA driver's licence (A or C)

Our Values



Our values underpin everything we do, they guide the way we conduct our work, how we engage with each other and deliver services to our customers. The ability to demonstrate how you will apply our values is important to us.

Position Certification

The details contained in this document are an accurate statement of the position's responsibilities and requirements.