



Job Description Form

Environmental Officer

Position Number:	100371	Portfolio:	Climate and Sustainability
Classification:	SCL1	Reports to:	Senior Scientific Officer, SCL3
Location:	Joondalup	Direct Reports:	Nil

Description

The Environmental Officer works as part of the Phytoplankton Ecology Unit (PEU), which delivers a statewide service for the identification and enumeration of phytoplankton, as well as providing advice on management actions. Working with the support of senior officers, the role provides specialist advice on phytoplankton taxonomy and ecology and contributes to the coordination of algal bloom responses in collaboration with the broader Aquatic Science Branch.

Working under guidance, the position assists with providing information to the Department of Health, local governments and other State agencies to inform health alerts and other management responses as needed.

Responsibilities

In context of above description, the role:

- Identifies and enumerates freshwater, estuarine and marine phytoplankton to species level using light microscopy techniques (phytoplankton taxonomy)
- Supports Harmful Algal Bloom (HAB) responses, including suspected fish deaths, as required
- Applies techniques for the isolation and culturing of target phytoplankton species for DNA analysis, and preparation of samples for genomic and toxicity analysis, as required
- Compiles phytoplankton reports for both internal and external stakeholders
- Enters and manages data in the PEU phytoplankton data management system
- Undertakes additional duties as required within the skills and scope of the position capabilities and departmental needs.

Our people, our leaders, our values

At DWER, every employee is a leader. To support this, we have established clear [Leadership Expectations](#). For this role, you will be a [Personal Leader](#). Demonstrating the expected behaviours is crucial and aligned with the role's requirements.

Our culture is shaped by our [values](#). All employees are expected to uphold equity, diversity and inclusion, work health and safety, and ethical principles in all aspects of their work. This includes demonstrating cultural responsiveness by valuing diverse perspectives and contributing to culturally safe, inclusive, and trusted services – particularly for Aboriginal people and communities.

Artwork developed by Nani Creative in collaboration with DWER and Wongutha artist and designer Kevin Wilson.



**We serve to
make a
difference**



**We build
trust**



We care



**Open
minds**



**Better
together**

Work related requirements

Read these requirements in context of the above contents.

1. Bachelor of Science in a relevant discipline or an approved equivalent qualification.
2. You have skills, knowledge or experience in phytoplankton ecology or taxonomy, including microscopy and laboratory skills, data analysis and report writing (you build capability).
3. You have the ability to work constructively as a member of a team to achieve objectives and to work with a wide range of stakeholders including government agencies, community groups and private enterprise (you dynamically sense the environment).
4. You have good computing skills and knowledge of Microsoft software including Excel and Word, as well as familiarity with environmental databases (you deliver on high leverage areas).
5. You have good communication, interpersonal and negotiation skills with the ability to gather information, present them in a manner that is understood in both written and oral formats and deliver presentations (you lead adaptively).

Special requirements

- The department will conduct a national police check before offering employment.
- This position requires a current WA 'C' Class Driver's Licence.

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