



## Senior Environmental Officer

Position Number:	3032747	Portfolio:	Approvals
Classification:	Specified Calling Level 3	Reports to:	Manager Air Quality Science, Specified Calling Level 4
Location:	Joondalup	Direct Reports:	Nil

### Description

*The Air Quality Branch is responsible for the development of air quality regulatory policy and studies, ambient air monitoring and provision of technical and scientific air quality advice to other parts of the department, the Environmental Protection Authority, other government agencies, industry and the community.*

*The Senior Environmental Officer – Air Quality is responsible for high quality and timely strategic specialist air quality investigations, complex data analysis and provision of technical advice, with a focus on odour science and air quality modelling. The position provides mentoring and leadership to other environmental officers and assists the Branch Manager with the provision of scientific advice and dealing with urgent and/or contentious issues.*

### Responsibilities

*In context of above description, the role:*

- Provide advice on air quality issues, to assist in resolving contentious issues, undertake and review air quality environmental impact assessments and inform consultation with external stakeholders.
- Undertake data analysis of air quality modelling including work undertaken by consultants and research organisations contracted by the agency, to support the development of air quality policies, guidelines, management strategies or strategic advice.
- Develop, maintaining and sharing of expertise in air quality modelling and atmospheric science and how these contribute to environmental assessment and decision making to improve knowledge and build capability throughout the department.
- Manage workload, prioritise deadlines and meet departmental operational requirements.
- Mentor or supervise less experienced team members on odour and air quality related projects.
- Work with limited direction and using sound independent judgement.
- Contribute to the development of odour and air quality policies, management strategies and guidelines.
- Additional duties as required within the skill and scope of 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.



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## Work Related Requirements

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*Read these requirements in context of the above contents.*

1. You hold a Bachelor of Science, Engineering or an approved equivalent.
2. You have demonstrated experience and knowledge of air quality and atmospheric science, air quality dispersion modelling (e.g., AERMOD and CALPUFF) and programming languages (e.g., Python, R) (*you think through complexity*).
3. You have experience working autonomously within a program environment and coordinating project activities to ensure outcomes are delivered within required timeframes and to agreed standards (*you dynamically sense the environment*).
4. You have well-developed oral communication and interpersonal skills, enabling you to explain scientific and technical concepts clearly, exchange ideas at a professional level, and lead and mentor staff to build capability and support team performance (*you lead collectively*).
5. You have well-developed written communication skills, with the ability to produce high-quality reports, guidance documents, and scientific papers that support knowledge sharing, regulatory processes, and informed decision-making (*you deliver on high-leverage areas*).

### Desirable

6. Knowledge and experience in odour impact assessments, odour field survey standards (EN/VDI), odour panel testing, odour source types, common industrial processes associated with odour emissions and odour mitigation approaches.
7. Experience in planning, organising, and undertaking field-based odour investigations,
8. Familiarity with the Linux operating environment and FORTRAN programming language.

## Special Requirements

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- The department will conduct a national police check before offering employment.
- This position requires:
  - availability for occasional early morning, evening and on-call field-based work
  - a current WA 'C' Class Drivers Licence.