



Air Quality Officer

Position Number:	101731	Portfolio:	Approvals
Classification:	Level 5	Reports to:	Manager Air Quality Technical Services, SCL4
Location:	Myaree	Direct Reports:	Nil

Description

The Air Quality Officer is responsible for leading the technical aspects and coordination of the operation, maintenance and repair of the department's legislated air quality monitoring network, which is comprised of spatially diverse real-time monitoring equipment including particle analysers and gas analysers (ozone, oxides of nitrogen, sulphur dioxide and carbon monoxide) as well as meteorological instrumentation, data logging and communications equipment.

The role includes the independent planning and scheduling of tasks in collaboration with other team members to ensure that the air quality network remains operational. The role also requires negotiations with manufacturers and suppliers of equipment for the purchase of new equipment and warranty repairs and contributing to the design and implementation of air quality monitoring campaigns.

Responsibilities

In context of above description, the role:

- Lead the maintenance and repair of instrumentation used in the air quality monitoring network, including on site field work and ensuring adherence to standards.
- Transport and install air quality monitoring equipment to sites within metropolitan and regional areas.
- Provide technical guidance and instruction to other Air Quality Officers in maintenance and repair procedures.
- Operate and calibrate air quality instruments in accordance with the National Environment Protection (Ambient Air Quality) Measure and relevant Australian Standards.
- Develop and implement practical solutions to complex technical problems and articulating them in operating procedures.
- Prepare cost estimates, obtain quotations and purchase equipment within a set budgetary framework.
- Utilise proprietary database systems for site communications/telemetry, data quality control, data reporting and asset management and maintenance.
- Contribute to air quality monitoring campaigns, including using advanced remote detection equipment.
- Uphold equity, diversity and inclusion, work health and safety and ethical principles in all aspects of this role.
- Promote and ensures a safe workplace, addressing both physical and psychosocial safety.
- Apply a curious mind to all tasks and performs other duties as required.
- Demonstrate leadership behaviours and upholds our values in all actions.



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

Read these requirements in context of the above contents.

1. You have relevant work experience or a trade qualification, such as a Diploma of Electronics, relevant science or engineering degree, or an approved equivalent. (*you build capability*).
2. You have demonstrated skill and ability to solve complex problems in the maintenance and repair of scientific measurement instruments and data communication systems, ensuring operational continuity and accuracy of critical data (*you deliver on high leverage areas*).
3. You have the ability to analyse and evaluate technical information to develop procedures or produce high-quality written reports that inform decision-making and improve operational practices (*you think through complexity*).
4. You have effective interpersonal, written, and verbal communication skills, with the ability to liaise and negotiate with internal and external stakeholders to support collaborative outcomes (*you lead collectively*).
5. You have demonstrated proficiency in practical technical skills, including the use of diagnostic tools, precision soldering, component-level repair, and basic mechanical assembly, ideally gained through experience with electronics, instrumentation, or custom hardware builds. (*you build capability*)
6. You work effectively with a diverse team of professionals, managing and developing yourself while championing change to support innovation, adaptability, and improved performance (*you lead adaptively*).

Desirable

7. Experience collecting environmental samples or taking measurements in a laboratory or field setting.
8. Knowledge of quality assurance systems.

Special Requirements

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