



Supervising Technical Officer

Position Number:	11795	Portfolio:	Approvals
Classification:	Level 5	Reports to:	Water Resource Assets Project Manager, Level 6
Location:	Welshpool	Direct Reports:	2

Description

This position is a senior member of the department's Hydrologic Technology Centre (HTC) team in the Measurement Branch. The HTC guides and supports the department's water measurement and monitoring programs which provide the data required to inform water resource management decisions across the state.

The position manages projects and supervises a small team providing specialist technical support to develop, implement and maintain water measurement and monitoring instrumentation assets, associated equipment and systems.

Responsibilities

In context of above description, the role:

- Contributes to the management of the State's water resources by coordinating the selection, configuration and assembly of instruments required for water measurement installations.
- Provides leadership and supervision, guiding and developing team members to ensure professional growth.
- Coordinates maintenance work programs, prioritises tasks and performs quality assurance to maintain a high standard of service delivery.
- Manages service contracts with multiple service providers for the maintenance and support of instrumentation.
- Provides specialist advice and user support for the deployment of instrumentation across the state.
- Provides written and verbal technical advice and prepares correspondence and reports, including developing guidelines and training material for instrument and equipment installation, operation and maintenance.
- Maintains records in accordance with legislation, policy and guidelines; including the assessment of information, actions and decisions.
- Manages projects related to water measurement and monitoring instrumentation, including conducting research and documenting analysis on the suitability of new technologies.
- Manages a suite of instrument software, including field interrogation application versions and instrument firmware for various instruments and equipment.
- Oversees an inventory of stocks for the supply and maintenance of measurement assets, and ensuring appropriate asset control management.
- Collaborates with internal and external stakeholders to strengthen relationships and enhance knowledge for positive environmental outcomes.

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 [Leading Others](#) 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.

Essential

1. You have demonstrated knowledge and experience in electronics, instrumentation or hydrography relevant to water measurement applications (*you deliver on high leverage areas*).
2. You have demonstrated ability to lead staff and project teams, encourage, challenge and coach others to ensure a productive and participative work environment. (*you lead collectively*)
3. You have developed ability to critically analyse information and concepts and to develop practical and innovative solutions. (*you think through complexity*)
4. You have developed written and oral communications skills, interpersonal skills and demonstrated ability to liaise effectively with internal and external stakeholders. (*you dynamically sense the environment*)
5. You have demonstrated knowledge of relevant Acts, policies, procedures and guidelines. (*you embody the spirit of public service*)

Desirable

6. You have Vocational or Tertiary qualifications in electronics, instrumentation, hydrography or a related discipline.
7. You have demonstrated experience in water measurement instrumentation and quality assurance systems.

Special Requirements

- The department will conduct a national police check before offering employment.
- This position requires the ability to travel and work from regional and remote locations for short periods, generally of up to one week
- Current 'C' class motor vehicle driver's licence.