

Position description

Water Monitoring Field Officer

Portfolio: Operations

Reporting to: Water Monitoring Team Leader

Position purpose

Operate and maintain water monitoring sites and equipment to enable the collection, management and dissemination of accurate water monitoring data, ensuring accuracy and quality for all stakeholders and to put safety first.

Key accountabilities

1. **Safety:** ensure all activities are undertaken with the safety of everyone as the number one priority and always role model safe behaviour.
2. **Values:** behave and make decisions in accordance with the WaterNSW Values at all times.
3. **Delivery of Water Monitoring Program:** Undertake surface water, groundwater and water quality monitoring functions such as rating, gauging, groundwater monitoring, collection of water quality samples, instrument management and calibration, surveys.
4. **Water Data Collection and Verification:** Monitor, collect and verify water monitoring data, including time series data, in accordance with agreed schedules for allocated sites, to ensure the availability of high quality, consistent and accessible data for water resource management.
5. **Field Equipment management:** Install, manage and maintain water monitoring equipment and infrastructure to prescribed standards. Report on the performance of individual water monitoring sites and seek instrumentation advice to identify and resolve issues.
6. **Data Processing:** Process, edit, quality code and archive water monitoring data into corporate databases, in accordance with relevant procedures ensuring the quality standards of data and data availability as agreed for customer access.
7. **Water Quality Sampling:** Collect water quality samples, as requested by internal or external stakeholders within assigned sites and in accordance with quality guidelines and relevant procedures..

Key challenges

- Undertake the delivery of the water monitoring program including Surface and Groundwater.
- Maintaining effective communications with managers, water monitoring peers, and instrumentation staff.
- Field work in isolated locations requiring overnight travel

- Install and maintain water monitoring equipment and infrastructure
- Effectively following work instructions and plans when experiencing major changes in work programs or environment for example during wet weather or water quality incidents

Significant internal relationships

Stakeholder	Purpose of relationship
Nil	

Significant external relationships

Stakeholder	Purpose of relationship
Landholders	Communication regarding access and site issues

Delegations, financial accountabilities & freedom to act

As defined in the WaterNSW Financial Delegations as varied from time to time.

WaterNSW performance competencies

People	Level	Output
Awareness & Personal Resilience	A	<ul style="list-style-type: none"> • Recognises own emotions and their effects, and is always aware of own response to pressure and change • Uses effective strategies to stay calm and composed under pressure • Continuously demonstrates personal integrity, honesty and sincerity waterNSW.com.au • Recognises when to ask for support when under stress

Customer	Level	Output
Customer and Service Responsiveness	A	<ul style="list-style-type: none"> • Uses appropriate questioning techniques to understand the underlying issue for a customer • Takes responsibility for delivering on promises made • Takes responsibility to resolve or escalate customer issues • Understands own and teams impact on the customer and services provided

Business	Level	Output
Safety & Risk Management	A	<ul style="list-style-type: none"> Identifies risks and opportunities and seeks advice accordingly Follows policies and procedures relating to the work area Identifies safety risks and hazards and implements appropriate controls Raises issues and concerns in relation to risks
Analysis and Problem Solving	A	<ul style="list-style-type: none"> Finds and uses information from a variety of sources when solving problems Diagnoses the root cause of a problem to ensure solutions are effective Uses logic and common sense principles to understand problems and identify solutions Implements solutions within own work

Mandatory candidate requirements

Qualifications:

- Diploma of Water Industry Operations (hydrography), or equivalent experience in an appropriate field.
- Current NSW Drivers Licence

Knowledge:

- Knowledge of the principles of surface water, groundwater and/or water quality monitoring

Experience:

- Strong swimming experience
- Ability to carry out activities that may be physically demanding including remote field work in all-weather conditions
- Computer literacy and ability to interpret data, work with specialist databases and monitor network performance
- Awareness of and interest in natural resource management, particularly water.

Favourable candidate requirements

- Undergraduate degree (Science, Engineering, Asset Management)
- Current First Aid Certificate, work at heights, heavy lifting and competency in driving four-wheel drive vehicles.
- Hydstra, or similar database, experience.
- Experience working with hand tools and minor civil works.

Pre-employment checks required

- Identification
- Qualifications
- Drivers Licence
- Pre-employment Medical (Field based)
- Police Check