

Role Description

(Non-Manager)



Our purpose – Helping South Australians Conserve, Sustain and Prosper.

Role Title: Senior Hydrometric Officer - Regency	Division: Water and River Murray
Classification Level: OPS3	Branch/Unit: Water Science and Monitoring / Water Resource Monitoring
CHRIS Position Number: P57362, P57363	Reports to (Title): Team Leader, Groundwater Maintenance

About the Agency – [Department for Environment and Water](#)

About the Role

The Senior Hydrometric Officer is responsible for assisting in the delivery of the construction and maintenance program for the South Australian groundwater network. This includes an extensive network of surface and subsurface infrastructure such as headworks for high and low pressure regulation of water, and major plant and equipment. The incumbent will also undertake collection and entry of hydrological data into information systems.

Key Role Outcomes

- Data is retrieved and stored in accordance with departmental procedures.
- Stakeholders receive accurate first line advice and assistance.
- Reports incorporate recommendations that are relevant to the client.
- Software upgrades, and related procedures are reviewed and maintained for relevant equipment and work processes.
- Equipment, machinery and plant are operated and maintained in a safe manner to ensure the delivery of the program.

Essential Criteria (including qualifications)

[Must be addressed by candidates in written application letter (max 3 pages) in addition to CV unless advertisement advises otherwise]

- Experience with hydrological monitoring infrastructure/equipment installation, operation or maintenance.
- Capable of identifying and independently resolving a range of operational issues.
- Experience in management and maintenance of data and information.
- Knowledge of and experience in using spreadsheets, relational and spatial database applications.
- Demonstrated ability to work autonomously, often in harsh environments for long periods.
- Experience in planning, coordinating and delivering minor projects including procuring and installing a wide range of equipment.
- Able to accurately, clearly and concisely compose documents such as correspondence and report field observations.

Desirable Criteria

- An appropriate qualification in hydrography or related discipline is desirable.
- Experience and licenses to operate heavy machinery.
- Knowledge of and experience in using geographic positioning and other basic survey methods.

Key Relationships/Interactions

- Maintains close working relationships with other officers in the Water Resources Monitoring Unit and across the Department.
- Provides advice and training to junior field officers and oversees the quality assurance processes of data collected.
- Liaises with a range of internal and external clients, including members of the general public, developers, contracted surveyors, local government agencies, and other SA government departments.
- Supports the Team Leader, Groundwater Maintenance in their absence for day to day functions.

Special Conditions

- May be required to participate in responses to state emergencies or associated duties.
- You must be an Australian citizen, permanent resident, or provide evidence that you hold a valid working visa that allows you to work in Australia without restrictions.
- Prior to being employed, the successful candidate will be required to provide a valid Nationally Coordinated Criminal History Check (NCCHC), which is required to be renewed every three years. DEW will cover the cost of renewal.
- A current class “C” driver’s licence and willingness and ability to safely operate a 4wd is essential.
- Required to be a State Authorised Officer under the Landscapes South Australia Act 2019.
- May be required to undertake intra or interstate travel for extended periods, regular overnight absences, and work outside of the normal hours of work including weekends, and public holidays.

Core Competencies	Elements	Behavioural Indicators
Shapes Strategic Thinking and changes	<ul style="list-style-type: none"> • Thinking and Acting Strategically • Leading and Influencing Change 	<ul style="list-style-type: none"> • Raises potential options for consideration arising from research analysis. • Is comfortable in integrating changes within own area of responsibility.
Achieves Results	<ul style="list-style-type: none"> • Making Decisions • Assuming Accountability 	<ul style="list-style-type: none"> • Looks at information available and analyses key risks and benefits before making a decision. • Makes timely decisions for their area of responsibility. • Knows when to seek further information, clarify issues or involve others in the decision making process. • Willingly accepts responsibility for own work.

Drives Business Excellence	<ul style="list-style-type: none"> • Promoting Customer Service • Facilitating Quality and Continuous Improvement • Optimising Performance • Directing Resources 	<ul style="list-style-type: none"> • Gathers feedback from customers to assist in continually improving service delivery. • Acts as a role model by striving to deliver quality outcomes even when under pressure. • Has a good understanding of team members' skills and strengths and uses this knowledge to achieve tasks effectively. • Re-negotiates timeframes when unexpected issues arise.
Forges Relationships and Engages Others	<ul style="list-style-type: none"> • Influencing and Negotiating 	<ul style="list-style-type: none"> • Effectively gains buy-in across a range of levels internally upwards, sideways and downwards – and achieve positive outcomes.
Exemplifies Personal Drive and Professionalism	<ul style="list-style-type: none"> • Displaying Flexibility and Resilience 	<ul style="list-style-type: none"> • Presents a positive and composed manner even in stressful situations. • Is flexible in handling changing priorities.

Work Health and Safety

Contribute to workplace safety

- Accepts responsibility for own and others safety.
- Actively participates in consultation about work, health and safety issues.
- Identifies and reports hazards and identifies risk controls where appropriate.

Corporate Responsibilities

- Demonstrate appropriate and professional workplace behaviours that are in line with the [Code of Ethics](#) and the [South Australian Public Sector Values](#).
- Maintain a commitment to Equal Employment Opportunity, Diversity, Ethical Conduct, and record keeping within legislative requirements, according to the principles of the *Public Sector Act 2009*.
- Exhibit and promote the behaviours in line with *The way we work* outlined in the [DEW Corporate Plan](#).
- Actively participate in the Department's Performance Review and Development Program.
- Demonstrate appropriate and professional workplace behaviours that align closely with the White Ribbon message.
- Champion positive behaviours and conduct during all interactions with children and young people and act in accordance with the Child Safe Environment Policy and Procedure at all times.

Date Delegate approved original classification:	27/09/2022	Original Class method:	Full
Updated:	RD Update only	Date this version approved by delegate:	10/04/2026