

Role Description

(Non-Manager)



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: Multiple

Reports to (Title): Team Leader, Groundwater Maintenance

Our Organisation

The Department for Environment and Water (DEW) works to help South Australians conserve, sustain and prosper. Our work is critical to South Australia's future social, environmental and economic prosperity and well-being. We aim to be a flexible, responsive and influential adviser to Government and we deliver high quality policy, programs and assets across our wide and diverse portfolio of responsibilities. We have embraced technology that enables our people to have impact no matter where they live or how they work. Collaboration, diversity, inclusion, customer service and outcomes all matter to us. We work in partnership with community, traditional owners, industry and stakeholders to get results

Purpose

The Water and River Murray Division is responsible for leading the achievement of the South Australian Government's priorities in relation to the use, management and conservation of the State's water resources. The Division delivers this through developing and implementing water related policies, strategies and programs; managing the State's water licensing and permitting system; leading the operation of the River Murray in South Australia; and undertaking water science and monitoring to sustainably manage the State's water resources; overseeing the construction of major water related infrastructure projects; supporting the South Eastern Water Conservation and Drainage Board and the Stormwater Management Authority. The Division has the added specific responsibility for driving the delivery of the Murray-Darling Basin Plan.

About the Branch/Business Unit

The Water Science and Monitoring Branch provides the science evidence base for policy development and water resource management to support social, environmental and economic outcomes (including state development objectives). Key business areas include surface water and groundwater monitoring and asset maintenance; science assessment, modelling and reporting for water allocation and water security planning (including for Basin Plan implementation); statutory assessments; technical and scientific support for national and state water reform; and for support for emergency response actions.

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, models, parameters and procedures are reviewed and maintained.
- Equipment, machinery and plant are operated and maintained in a safe manner to ensure the delivery of the program.

Key Relationships

- Reports to the Team Leader, Groundwater Maintenance.
- 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 fire management and associated duties.
- May be required to work outside of the normal hours of work including weekends, and public holidays.
- May be required to undertake intra or interstate travel for extended periods.
- A current 'C' class driver's licence and willingness to drive is essential.
- Required to be a State Authorised Officer under the Landscapes South Australia Act 2019.
- This role has been designated as a Position of Trust pursuant to the standards required in the Australian Government Protective Security Policy Framework. By applying for this role you consent to being screened under the process of obtaining a National Police Clearance (NPC), and to the Department requiring you to obtain a National Police Clearance (NPC).

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.

Technical, Professional/Knowledge and Experience (including qualifications)

- 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.
- Technical or tertiary qualifications in hydrography or related discipline is highly desirable.
- Experience and licenses to operate heavy machinery is highly desirable.
- Knowledge of and experience in using geographic positioning and other basic survey methods is desirable.

Work Health and 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 for the South Australian Public Sector.
- Maintain a commitment to EEO, Diversity, Ethical Conduct, and record keeping within legislative requirements, according to the principles of the Public Sector Act 2009.
- Actively participate in the Department's Performance Development and Review Program.
- Demonstrate appropriate and professional workplace behaviours that align closely with the White Ribbon message.

APPROVED

DEW Branch:	Water Science and Monitoring	Date classified:	27/9/22 – updated 23/10/24
DEW Division:	Water and River Murray	Classified:	Yes

