

Role Description

(Non-Manager)



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

Role Title: Hydrologist

Division: Water and River Murray

Classification Level: PO2

Branch/Unit: Water Science and Monitoring/Water Science

CHRIS Position Number:

Reports to (Title): Manager, Surface Water

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

About the Role

The Hydrologist is primarily responsible for providing professional hydrological advice and services and uses existing tools and applications to obtain, assess and ensure the quality of information to support management decisions. The role focuses on providing advice on matters relating to the water planning and management of the State's surface water resources, supporting projects in various surface water systems across the State and providing hydrological input into key Department for Environment and Water initiatives.

Key Role Outcomes

- The Department's management of natural resources is informed with professional hydrological services.
- Organisational and project objectives are achieved through collaboration and delivery of project requirements, including data collection, management, analysis, interpretation and advice.
- Surface water planning and management objectives are met through provision of sound hydrological advice.
- Stakeholders are engaged and partnerships maintained across Government.
- Team and DEW objectives are met with the application of professional work practices.

Essential Criteria (including qualifications)

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

- A university degree in in engineering, natural resources, science or equivalent, with emphasis on hydrology is essential.
- Sound knowledge and understanding of hydrology and hydrological applications and techniques.
- Experience in collating, documenting and analysing technical information, complex data and GIS products, including report writing.
- Knowledge of water planning, environmental management issues and principles related to surface water management.

Desirable Criteria

- Relevant post-graduate qualifications are desirable.
- A current class "C" driver's licence is desirable.

Key Relationships/Interactions

- Liaises with a variety of stakeholders, community members and staff within DEW, other Government Departments and Landscapes SA
- Maintains close working relationships with other members of the Water Science and Monitoring Branch and across DEW.

Special Conditions

- May be required to participate in emergency preparedness, response and recovery activities required by government agencies.
- 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.
- Inter and intrastate and remote area travel is required, including travel in light aircraft.
- May be required to undertake intra or interstate travel, occasional overnight absences, and work outside of the normal hours of work.

Core Competencies	Elements	Behavioural Indicators
Shapes Strategic Thinking and changes	• Thinking and Acting Strategically	• Can identify and articulate potential issues and implications.
Achieves Results	• Delivering effective outcomes • Assuming Accountability	• Works with key stakeholders to problem solve over coming challenges and facilitate the achievement of outcomes • Establishes own credibility by demonstrating personal competence and technical expertise.
Drives Business Excellence	• Optimising Performance	• Works collaboratively with team members to achieve team and individual goals.
Forges Relationships and Engages Others	• Establishing and maintaining networks • Communicating and Managing Conflict	• Works well with others and is effective in collaborating with colleagues across the Agency. • Presents information clearly in writing and verbally, in a way that is well suited to staff at all levels.
Exemplifies Personal Drive and Professionalism	• Displaying Flexibility and Resilience	• Is flexible in handling changing priorities. • Adapts to new situations while maintaining achievement of outcomes.

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.

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