



Job Profile

Senior Asset Data Specialist

Group: Water and Environment Services

Job Summary

To be completed by People and Culture team			
Job Family	Data & Intelligence	Career Stage	D
Job Function	Data Analytics and Business Intelligence	Career Stream	Professional
Coverage EA = Enterprise Agreement ICE = Individual Contract of Employment	EA	Last Modified Date	12/06/2024
To be completed by Manager ~ (Team Size relates to People Leadership)			
Work Environment	Hybrid	Team Size	
People Leader	No	Indirect Team Size	

Who we are.

At Sydney Water, we exist for our customers. We're more than 3,500 people working together, striving to do more and be better—better for the environment, our customers, our people, and our water. Our people are passionate about working together, and driving agility, accountability, innovation, sustainability, and exceptional customer experiences.

Sydney Water is the main provider of water, wastewater, recycled water, and stormwater services in Greater Sydney. Our employees are dedicated to our customers, ensuring services are reliable and affordable, we are proactive and easy to engage with, forward-thinking, and environmentally focused.

Working with us means helping to provide essential services, safeguarding Sydney's future with a sustainable water supply, and protecting our iconic waterways. Our strategy guides our journey to enhance customer outcomes and continue delivering robust services to our city into the future.

Job Purpose

The role enables delivery of the organisation's creation and modification of asset and spatial data for Asset Information Management to support Sydney Water's Asset Management System (AMS) and Asset Information System (AIS) to deliver Sydney Water's Asset Management Objectives and vision for creating better lives with world-class water services. The role delivers the creation and modification of asset and spatial data for cadastral (land), facility assets, linear assets, facility management and spatial data in accordance with the asset information management service management model. The role collaborates on and solutions for internal, customer and stakeholder requirements. The role enables continuous improvement initiatives



Accountabilities

Job Specific	• Creation and modification of asset and /or spatial data aligned to asset information requirements and standards. • Deliver services in line with Service Level Agreements (SLAs) and Key Performance Indicators (KPIs) implemented for asset data creation and modification services. • Resolve service requests across service area portfolio. Deliver with limited direction and technical advice, • Provide resolution advice for escalated service requests. • Ensure asset data is managed in accordance with asset management and enterprise policies. • Prepare and review documentation to meet quality management system requirements. • Conduct user acceptance testing (UAT) and production verification testing (PVT) for asset management application. Provide specialist advice and planning for application development and delivery. • Collaborates on processes, training and knowledge retention for asset information lifecycle management. • Develop and review formal and informal learning and training solutions. • Monitors quality controls and corrects as required, • Contributes to continuous improvement of asset information lifecycle management. • Collaborates to understand operational business needs for fit for purpose asset information management solutions for Sydney Water. • Preparation of use cases of success stories where effective asset information management has improved business processes and outcomes
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Role Requirements

Education / Qualifications

Required	- Tertiary qualifications in information management, engineering, information technology or a related discipline or experience deemed equivalent with demonstrated experience in information management. - Experience with asset management and/or operation of facility and / or network environments.
Desired	

Certifications / Licences

Required	
Desired	

Experience

Required	- Demonstrated experience working with asset and / or spatial data in utility or similar industry or asset management focussed environment. - Prior field, production or technical service delivery experience or equivalent learned knowledge. - Demonstrated ability to understand and translate technical specifications, engineering drawings and operational requirements to customers and internal and external stakeholders for asset information management purposes. - Experience with asset management and GIS applications. - Demonstrated analytical, conceptual and problem-solving skills. - Experience working with relational and / or object and network orientated data sets. - Experience in information management and data lifecycle management. - Excellent oral and written communication skills with the ability to translate data and information management concepts into business terms, use cases and business benefits. - Experience with external customer interfacing, including written and verbal via telephone, videoconferencing and in person
Desired	



Capabilities and Skills

The capability and skill requirements for this role are identified in the skills profile listed below. This is comprised of Enterprise Capabilities, that are essential for all roles and functional skills, which are specific to each role.

Enterprise Capabilities (C-E)			
Capability	Descriptor		
Accountability	Ensures that own actions and those of others are focused on achieving goals and owning the outcome, in a safe, inclusive collaborative way.		
Agility	Adapts readily to change and encourages alternative views by using a range of interpersonal communication skills. Develops and coach's others while being aware of impact on others.		
Innovation	Develops innovative outcomes to solve problems in ways that are not immediately evident and encourages new ideas and thinking in others.		
Functional Skills			
Skill	Priority	Essential or Desirable	Proficiency level
Information Architecture	1	Essential	Advanced
Technical Data Management Systems	2	Essential	Advanced
Management Information Systems	3	Essential	Advanced
Business Process Management	4	Essential	Intermediate
Continuous Improvement Process	5	Essential	Intermediate
Quality Assessment	6	Essential	Intermediate
Cataloguing	7	Essential	Intermediate
Engineering Analysis	8	Desirable	Intermediate
Troubleshooting (Problem Solving)	9	Desirable	Intermediate
Interpersonal Communications	10	Desirable	Intermediate
Proficiency Level Descriptors			
Developing - Building practical experience, needs continued coaching.			
Intermediate - Independent execution, minimal guidance.			
Advanced - Fully independent execution, coaches' others.			
Mastery - Strategic, sought as expert internally and externally.			

Sydney Water takes the safe provision of its services to the public and the protection of its information assets extremely seriously. As a Sydney Water employee, you are required to understand your obligations under the [Acceptable Use of Information Technology Policy](#) and how Sydney Water's Information Technology is to be used. You must also help keep your workplace secure by ensuring you do not enable non-authorised people access to sites, maintain the integrity of locked entries and exits, and where appropriate, alarms being engaged.

Sydney Water requires all users to embrace and adhere to all enterprise and protective security policies, awareness programs and frameworks for Sydney Water assets.