

# JOB PROFILE FORM

## 1. JOB DETAILS

WAP (Admin ONLY):

Position Title: Asset Data and Information Governance Lead

Team: Strategic Asset Management

Division: Lifecycle Hub

Unit: Asset Lifecycle Planning

Group: Asset Services

Number of Direct Reports: 0

## 2. WHAT DOES THIS JOB DO?

### Job Purpose:

The Asset Data and Information Governance Lead is responsible for leading the development, implementation, and continuous improvement of asset data governance and asset information product standards. This role ensures that high-quality, trusted, and accessible asset data underpins effective decision-making across the entire asset lifecycle, from planning and investment through to operation, maintenance, and renewal.

Operating with a high level of autonomy across the business, the position acts as a critical interface between business stakeholders, technical teams, and governance frameworks. It translates organisational priorities and user needs into practical data and information governance initiatives, enabling consistent, sustainable, and auditable asset data practices. The role champions a culture of data-informed decision-making and supports alignment between enterprise information systems (e.g. AMS, GIS) and strategic asset management objectives.

### Responsibilities:

#### Asset Data Governance and quality

- Define, implement, and maintain asset data governance standards, ensuring data quality, accuracy, and consistency across asset data, and alignment to organisational data governance framework.
- Develop and document asset data management procedures and data quality assurance protocols including data audits.
- Identify and prioritise initiatives to improve asset data quality, integration and interoperability.
- Collaborate closely with data analytics and asset transformation teams to develop automated data pipelines and data infrastructure that align with governance policies.

#### Asset information product governance

- Define, implement, and maintain asset information product governance standards, ensuring quality, accuracy, and consistency across assets, and alignment to organisational asset management framework.

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- Align asset information product priorities (e.g. in our asset management system (AMS - Maximo), GIS and in other products) to the strategic asset management objectives, regulatory requirements and improvement initiatives.
- Develop, maintain and prioritise initiatives to improve asset information products and systems
- Act as the voice of the customer (internal and external), ensuring asset information products meet stakeholder needs.

## **Asset/Functional System Classification Hierarchy**

- Define, implement and maintain/continuously improve our asset & functional system classification hierarchy to clearly organise and manage our infrastructure assets in alignment with the Asset Management Framework.
- Develop and maintain data standards, naming conventions and classification rules, and ensure these are socialised and understood by business users in Asset Services.
- Oversee implementation and validation of the asset & functional system classification hierarchy within AMS (Maximo) and GIS, including clean-up of legacy data to ensure it meets the current classification hierarchy and asset standards.

## **Asset data model engineering**

- Build, maintain, and optimise data models in asset intelligence systems to enable others (including the Dashboard Reporting Officers and other business users) to design and build accurate and timely reports across the asset portfolio.
- Work closely to build capability in Dashboard Reporting Officers to ensure sustainable reporting practices by documenting report structures, processes, and metadata to maintain transparency and usability.
- Monitor and manage performance, troubleshoot issues, and proactively identify improvements in asset data models.
- Provide expert guidance to business users on data model optimisation, and best practices in visualisation.

## **Stakeholder Liaison & Capability Building**

- Acts as the voice of the customer (internal and external), ensuring asset information meet stakeholder needs.
- Act as the primary liaison between Asset Services, and Asset Technology & Transformation, Enterprise Data Analytics systems teams, ensuring alignment of business requirements with technical solutions.
- Facilitate collaboration to capture requirements, set priorities, scope asset data and information product initiatives, translating business needs into clear requirements.
- Proactively identify opportunities for process improvements, governance enhancements, and technological innovations.
- Define and monitor performance metrics related to asset data and information product success measures.

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## 3. WHAT ATTRIBUTES ARE REQUIRED TO UNDERTAKE THIS JOB?

### 3A. WHAT KEY SKILLS OR EXPERIENCES ARE REQUIRED TO COMPLETE THIS JOB?

Skill/ Experience	Level of Skill/ Experience i.e. Basic / intermediate/ Advanced	Years of Experience (optional)
Demonstrated experience in asset information management or asset data governance, including the development and maintenance of classification hierarchies	Advanced	5+
Experience implementing and improving asset data governance frameworks, data quality standards, and compliance processes	Advanced	5+
Advanced skills in designing and optimising semantic models in Power BI, including advanced DAX, Power Query, and data modelling best practices	Advanced	3+
Proficiency in SQL and working knowledge of Azure-based data platforms (e.g. Azure SQL DB, Data Factory) for developing and maintaining data pipelines	Intermediate	
Strong interpersonal and communication skills, with demonstrated ability to translate complex business needs into technical requirements and liaise across operational, IT, and strategic teams	Advanced	
Ability to lead initiatives independently, identify data or governance issues, and drive cross-functional improvements	Advanced	

### 3B. WHAT DEVELOPMENT BUILDS THE CAPABILITY FOR THIS ROLE?

	Mandatory/ Highly Desirable/ Suggested?	Method of Training (e.g. certificate, ticket, observation, on-the-job etc....)	Renewal Required (Y/N/Unsure)	Renewal Frequency (e.g. Never, 1 year, 5 years etc....)
<b>Qualifications / Certificates</b>				
Bachelor's or Master's degree in Computer Science, Information Systems, Data Analytics, Engineering, or a related field.	Mandatory	Degree	No	
Relevant certifications in Power BI, Azure Data Engineering, or data governance	Highly Desirable	Certificate	No	

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Background in asset-intensive industries such as utilities, infrastructure, or engineering	Highly Desirable			
Knowledge of asset management standards and lifecycle planning frameworks (e.g. ISO 55000, risk-based decision-making)	Highly Desirable		No	

## 3C. WHAT ARE THE CRITICAL PERSONAL ATTRIBUTES REQUIRED FOR THIS JOB?

Personal Attributes	<ul style="list-style-type: none"> <li>Stakeholder engagement skills, able to bridge technical and non-technical domains.</li> <li>Systems thinking and ability to build an understanding of how assets, data and decisions interact across the business.</li> <li>Curiosity and creativity, with a desire to use data to improve value and customer outcomes.</li> </ul>
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## 3D. WHAT ARE THE KEY PHYSICAL, OR ENVIRONMENTAL REQUIREMENTS OF THE ROLE?

Key requirements	<p>Primarily desk-based work for extended periods, with appropriate breaks.</p> <p>Movement around office environments.</p> <p>Occasional site visits.</p> <p>Reasonable adjustments can be made available to support accessibility.</p>
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## 5. WHAT CAREER PATH IS POSSIBLE IN THIS ROLE

PEEPS will hold career path information for jobs within the organisation. This will feed into the PEEPS career and succession planning functionalities. For this job, consider what jobs within the organisation precede and proceed this from a career pathways perspective. Feel free to enter more than one job.

<b>Role before</b> (Name, Team, Division)	Data Governance Analyst, Data Analyst
<b>Role after</b> (Name, Team, Division)	Data Governance & Analytics Manager