

Position Title:	Data Management Principal	Classification Level:	Level 7
Position Number:	3230024 (Temp)	Location:	Midland
Reports To:	Spatial Architect, Level 8	Positions Under Control:	0
Branch/Section:	Spatial WA	Job Families/ Function:	Science and Technical
Business Unit:	Location Services	Leadership Context:	Leading Others – Knowledge Leader

Business Area Overview

Location Services provides trusted location data and spatial services to support the management and development of Western Australia to benefit the community. Spatial WA is a high value cross-government collaborative Program of work delivering an Advanced Spatial Digital Twin (ASDT). The ASDT will enable agencies to visualise, collaborate and model scenarios to support decision making through foundational location information. Landgate is the delivery agency for Spatial WA and will work closely with key agencies including the set-up, coordination and administration of cross-government working groups to deliver the Program of work. The Program navigates complex and ambiguous themes, within a dynamic and fast-paced project environment.

Role Summary

The Data Management Principal is responsible for the establishment and implementation of a Whole of Government Data Management Framework (DMF). The DMF is a critical enabler for Spatial WA and will be used by agencies to develop standards, procedures and best practice guidelines to support the management of Spatial and non-spatial data as it is required for decision making. The role will be responsible for providing direction, oversight and guidance to several data analysts that are positioned at partner agencies within the Spatial WA Program to ensure consistency of data management is established and support research, testing and development of analytical processes to best leverage spatial and non-spatial data to support Government priorities. It is expected the DMF will be supported as a whole of government framework and work alongside the State Information Management Framework.

Responsibilities

- Establishes, develops and directs the implementation of the DMF for Spatial WA setting standards, management practices and ensuring the consistency of Spatial Data provided by various agencies for Spatial WA.
- Maintains a specialist level of skill and knowledge in spatial and technical data disciplines including related practices, standards, governance models and policies.
- Influence, engage with, implement plans, and coordinates tasks and activities with internal and external stakeholders to access and share data within the ASDT.
- Research, analyse, identify and implement process improvement opportunities to improve the value of spatial data supporting key government outcomes.
- Leads the formation of whole of government committees and presents to senior people across Government to deliver successful outcomes as aligned to Spatial WA and the DMF.
- Implements a community of practice for continuous improvement to data sharing and collaboration platforms, including the standardisation of metadata standards and common information models across State and Local Governments.
- Coordinates and provides support where required across the delivery streams of Spatial WA.
- Mentors, coaches, and develops staff in data and technical roles providing leadership that encourages continuous learning.
- Adheres to Work Health and Safety (WHS) policies and procedures that ensures the safety of staff

and customers.

- Acts with integrity at all times, demonstrates behaviours aligned with Landgate's code of ethics and works within relevant policies and procedures, contributing to the accountabilities of the team.
- Performs other duties as directed.

Essential Role Requirements

Expected Behaviours

Landgate has adopted the Public Sector [Leadership Expectations framework](#), and this role sits in the **Leading Others** context. Leadership in this first formal positional leadership context is about motivating and enabling others to deliver high quality work that contributes to the agency.

- **Lead collectively** – You understand how your work and that of your team contribute to achieving agency outcomes and fit in the sector.
- **Think through complexity** – You use your skills, experience and knowledge to anticipate and identify problems.
- **Dynamically sense the environment** – You adapt your approach to changes in the work environment that affect or may impact the ability of your team or work group to deliver outcomes.
- **Deliver on high leverage areas** – You pursue with tenacity the high leverage priorities that are essential to your work and agency.
- **Build capability** – You contribute to the development of those in your team or work area by understanding their current capabilities and striving to develop them further.
- **Embody the spirit of the public service** – You display and embody the spirit of public service in all your decision making, interactions and professional activities.
- **Lead adaptively** – You lead others through changes with strength and understanding, and support those who are challenged by change.

Experience/Qualifications

- Considerable experience in data governance and management.
- Experience in implementing data management practices, working with geospatial data, formats and services supporting the delivery of geospatial solutions.
- Strong presentation and communication skills to independently work with stakeholders and explore complex challenges while designing solutions to these challenges.

Desirable Role Requirements

- A tertiary qualification in spatial sciences or another relevant discipline.
- Experience in and ability to undertake business process modelling.
- Experience working with 3D geospatial data, data formats, and services is highly desirable.

Appointment Conditions

- National Police Clearance

Reporting Relationships

Reports to:	
Spatial Architect, Level 8 (Temp)	Other positions reporting to this position:
	Nil
This position:	
Data Management Principal, Level 7 (Temp)	

Certification

These details are an accurate statement of the duties, responsibilities and other requirements of the position.

Position Title and Business Unit	Name	Date
P&C Advisor, Corporate Services	Noelene Udinga	7 August 2025
Program Director Spatial WA, Location Services	Darren Mottolini	27 August 2025

Effective Date: 29/08/2025