



## Position Description

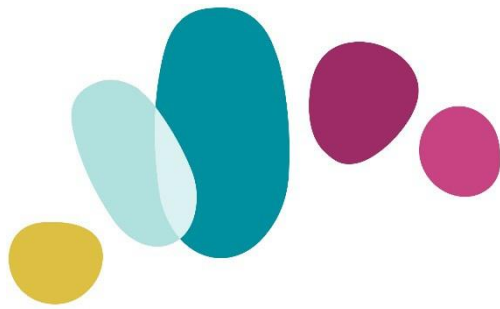
Position Title:	Technical Advisor Digital	Classification Level:	Specialist Position
Position Number:	00033235	Reports to:	00032448, Principal Project Director
Directorate:	Major Projects	Supervises:	1 – 10 FTE
Branch/Section:	Women and Newborns Hospital	Location:	Perth Metropolitan Area

### Our Vision

We serve Western Australia to deliver what is needed today to achieve a better tomorrow.

### Our Purpose

To lead and deliver services on behalf of the Government and for the benefit of the community.



Empathy      Collaboration      Growth      Clarity

### Our Values

Our values define who we are, how we communicate, interact, develop, and work together. Our values underpin everything we do.

Our values are **Clarity, Empathy, Collaboration** and **Growth**.

As a central government agency with a State-wide presence, Finance leads and delivers services to the Government, public sector agencies and the community, and places customers at the centre of its focus.

Services include strategic policy advice, building and managing major community infrastructure and government office accommodation, leading, and supporting government procurement, collection of revenue and administration of grants and subsidies, and delivery of corporate services.

## Role Statement

The Technical Advisor Digital has been created in the Department of Finance's (Finance) Major Projects directorate to provide and lead technical expert advice that supports the delivery of the \$1.8 billion Women and Babies Hospital Project (WBHP).

The Technical Advisor Digital will advise the State on planning and architecture for integrating digital enablement into a major infrastructure project in a hospital environment. An extensive technical skillset including digital enterprise architecture, business analysis and project management with specific design and commissioning experience in digital enablement of large capital projects and digital transformation strategies, is essential.

Prior experience in complex health infrastructure digital advisory roles or similar is a requirement for this position. Extensive understanding in major health project delivery needs and of the industry with well-established relationships with consultants, contractors and other stakeholders is also essential. The position holder will have substantial prior experience in health-related settings and will have to possess a strong knowledge and ability to work in these environments.

The role will complete the works to the approved scope, budget, and timeframe and in accordance with government policy and high industry standards.

Recognising the complex nature of this project, the requirement to consult and work with a diverse set of stakeholders with various needs and different objectives will continue throughout the design and delivery phases of the project. Stakeholders include the Director General and senior officers at the Department of Health, the Health Service Providers, and the Managing Contractor.

## Role Summary

The Technical Advisor Digital is responsible for providing strategic direction and technical expertise to ensure the digital solutions are aligned with the existing and future state health information systems and support the transition and commissioning of the new hospital.

The Technical Advisor Digital provides the strategic leadership and advice for the digital aspects of the WBHP and will ensure the Principal Project Director and the WBHP team are informed and guided in relation to:

- the direction for the digital aspects of the project, including the design, procurement, installation, testing and commissioning of the digital infrastructure and systems ensuring it is integrated in accordance with the WBHP project scope, schedule, quality standards, and specifications;
- coordination of the delivery of digital infrastructure that meets the requirements of a modern hospital and supports the integration of major medical equipment within the building fabric;
- supporting the planning and delivery of clinical care applications that enable efficient and effective delivery of health care services to patients and staff; and
- the interaction of support services with the building services, such as robotics in pharmacy and automatic guided vehicles for logistics.

The Technical Advisor Digital will be required to lead the digital aspects of the entire WBHP consistent with the Department of Finance's values and have the responsibility for ensuring the digital infrastructure of the WBHP is aligned with the digital strategy and meets the needs of the stakeholders.

The role will oversee the planning, implementation and evaluation of the digital infrastructure deliverables and initiatives, as well as provide guidance and support to the digital team and other relevant staff. The role will also collaborate with external partners and vendors to ensure the quality and security of the digital infrastructure.

The role will follow the client agency's strategies and policies, as well as meet the standards and regulations of the health sector and, where feasible, contribute to the future digital direction of Finance's delivery of major projects for Health.

## **Communications**

Extensive internal and external stakeholder engagement will be important in the success of this role.

The Technical Advisor Digital will regularly liaise with senior executives of Finance including the Principal Project Director WBHP, Executive Director Major Health Projects; the Deputy Director General Major Projects, as well as senior executives of Health.

They will consult and negotiate with functional and operational areas within Finance, Health and the HSPs to ensure a joint and coordinated approach to project development and delivery. This will include liaison, consultation and negotiation with external stakeholders including the managing contractor, consultants, and other government agencies to achieve project objectives.

The position will ensure the development of strong productive working relationships for project staff in respect to technical and quality assurance issues for the project, contract delivery and will resolve issues with key stakeholders as needed.

Liaison will also need to include clinical input and consulting those with lived experience as part of the collective input into planning, design, and construction.

In order to ensure that the digital aspects of the WBHP meet the stakeholder expectations and align with all applicable standards and guidelines, the position holder must collaborate, negotiate, and network with:

- the vendors, who are the suppliers of the products and services that will be implemented in the WBHP project;
- clinical and allied health staff and all users of systems within the various health services; and
- the end users.

Stakeholder views and feedback will have to be considered in the planning, design, development, testing, implementation, and evaluation of the engineering and digital components of the project.

## **Challenges**

The position requires a high level of digital expertise, leadership skills, and strategic thinking. The key challenges of this position include:

- highlighting lesson learnt issues from previous major health projects through the design phase to minimise recurrence of issues;
- balancing the needs and expectations of the Department of Health and the managing contractor, who may have different priorities, timelines, and budgets for the digital aspects of the WBHP;
- ensuring that the different components of the digital solution are delivered on time and coordinated by both Health and the contractor, and that any dependencies or conflicts are resolved quickly;

- ensuring that the digital design and delivery are aligned with the WBHP objectives, scope, and quality standards, and that any issues or risks are identified and resolved in a timely manner;
- understanding the complex clinical needs and ensuring that the digital solution supports the operational needs of the WBHP;
- maintaining visibility of proposed amendments to project scope and providing advice on potential risks of such amendments on the project and viable solutions to mitigate these risks;
- managing the communication and collaboration among the digital team and the WBHP partners, as well as other stakeholders such as end-users, vendors, regulators, and external consultants; and
- leading the change management and governance processes related to the digital components of the project, which may involve complex technical, legal, ethical, and social implications.

### **Knowledge, Skills and Experience**

The Technical Advisor Digital must have a track record of delivering large-scale and complex digital projects in the health sector or a similar environment, ensuring that they meet the project objectives, scope, budget, and requirements. They need to have the ability to refer to lessons learnt from other major health projects and anticipate issues that could impact on the project drawing on their knowledge and experience on similar projects.

The role specific requirements include:

- an extensive understanding of the technical and commercial aspects of the project documents, such as contracts, specifications, drawings, and schedules, and how they define the roles and responsibilities of the project team and stakeholders;
- a proven ability to lead the design, development, testing, deployment, and management of digital solutions that satisfy the stakeholder needs and expectations whilst adhering to relevant standards and policies;
- a high level of experience with using and managing Asset Information Modelling to support the project's lifecycle, from planning and design to construction and operation;
- strong project management skills to plan and execute projects with clear goals and timelines; and ability to track progress to identify and mitigate risks that may affect outcomes;
- an exceptional understanding of the digital governance and responsibilities within Health and how they relate to Health Support Services (HSS) and Health Service Providers (HSP);
- a proven track record of delivering digital systems within a working hospital environment;
- proven ability to establish networks and communicate and negotiate effectively with key, high level stakeholders in a complex infrastructure project environment;
- strong issues management and risk mitigation experience with a focus on solutions;
- exhibit a personal commitment to customer service, integrity and personal growth and learning;
- demonstrable, highly developed conceptual and analytical skills; and
- a graduate degree qualification or demonstrated extensive experience in Digital Technology, or similar discipline relevant to major and complex capital works delivery in the health sector.

**Pre-employment requirements**

Australian Permanent Residency status is a minimum requirement for permanent appointment to the WA Public Sector. However, for appointment on a fixed term contract or casual basis, applicants only require a valid Work Visa for the duration of the entire advertised term.

**Appointment is subject to:**

- 100-point identification check; and
- Criminal Records Screening clearance

**Special equipment/requirements**

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Nil

**Certification**

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Verified by: Tracey Jenkin, Senior HR Consultant, January 2024

Classification Evaluation Date: January 2024

