



## POSITION DESCRIPTION

<b>Position Title:</b>	Head of Strategic Asset Management
<b>Cluster / Business Unit / Division</b>	Office of the Chief Engineer
<b>Section or Unit:</b>	Strategic Asset Management
<b>Classification:</b>	Band 10
<b>Job Family:</b>	Engineering and Technical
<b>Position Description Number:</b>	PD-2472
<b>Work Contract Type:</b>	Manager
<b>STEMM/NON-STEMM:</b>	STEMM
<b>STEMM CATEGORY:</b>	Engineering

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## POSITION PURPOSE

The Head of Strategic Asset Management plays a critical leadership role in guiding the strategic direction for asset management at ANSTO and is responsible for the development and updating of the Strategic Asset Management Plan (SAMP) ensuring standardisation and consistency by setting robust asset management standards and frameworks. These guidelines, formulated keeping in mind both the short-term and long-term goals of the organisation, need to be meticulously integrated into the Asset Management Plans (AMPs) of the individual asset managers optimising asset performance and facilitating the achievement of ANSTO's overarching strategic objectives. This role has strong ties to the executive leadership team at ANSTO.

## ORGANISATIONAL ENVIRONMENT

ANSTO leverages great science to deliver big outcomes. We partner with scientists and engineers and apply new technologies to provide real-world benefits. Our work improves human health, saves lives, builds our industries, and protects the environment. ANSTO is the home of Australia's most significant landmark and national infrastructure for research. Thousands of scientists from industry and academia benefit from gaining access to state-of-the-art instruments every year.

The Office of the Chief Engineer will create an authorising environment through the development of an engineering management system which defines, manages, maintains, and assures safety, compliance, quality and integrity of assets, engineering standards and technical competence at ANSTO. This group provides standards, policies, expertise, engineering technical oversight and governance which supports engineering delivery and to provide challenge to certain engineering outcomes.

## ACCOUNTABILITIES & RESPONSIBILITIES

### Key Accountabilities

- Provide strategic leadership for asset management and planning asset decision making across ANSTO's assets.
- Direct the development and implementation of the technical strategies inclusive of policies, maintenance strategies, asset management plans and end to end life cycle plans consistent with the asset and business planning cycles.
- Define asset management and network performance requirements and outcomes, monitor progress and delivery of requirements and outcomes to inform future strategies.
- Define and implement a consistent and coordinated approach to risk-based asset decision making across the asset life cycle.
- Use internal and industry insights to drive continuous improvement across the asset life cycle.
- Develop, implement, and continuously refine the SAMP according to the organisational goals and industry best practices.

- Strategically balance CapEx and OpEx against the performance and value of assets, optimising the use of resources to generate maximum returns.

### Decision Making

- The position works within a framework of legislation, policies, professional standards, and resource parameters. Within this framework the position has independence in determining how to achieve objectives of the unit, including deciding on methods and approaches, operations, project planning and allocation of resources.
- The ANSTO values, organisational corporate plan, business plan, operational excellence program, the unit strategy and unit objectives provide the context for the position.
- The position is fully accountable for the accuracy, integrity, and quality of the content of advice provided to ANSTO and is required to ensure that decisions are based on sound evidence, but at times may be required to make effective judgements under pressure or in the absence of complete information or expert advice.
- Determine key work priorities within the context of agreed work plans and will consult with the Chief Engineer on complex, sensitive and major issues that have a significant impact on the unit.
- All Engineering and Maintenance practitioners will understand, utilise, comply with, and identify improvements to the ANSTO Engineering Management System as set by the Office of the Chief Engineer.
- The levels of authority delegated to this position are those approved and issued by the Chief Executive Officer. All delegations will be in line with the ANSTO Delegation Manual AS-1682 (as amended or replaced).

### Key Challenges

- Strategically bridge the gap between high-level strategic objectives and day-to-day asset management operations, ensuring that asset life cycles support the long-term vision and immediate financial constraints.
- Developing and promulgating asset management standards and frameworks across various divisions can be challenging.
- The Head must keep abreast of emerging technologies and trends in asset management and incorporate these advancements into the Strategic Asset Management Plan.
- Effectively communicate and manage various stakeholder expectations and facilitate collaboration between departments to achieve seamless integration of the strategic asset management vision.
- Assets must be managed not just for performance and efficiency but also in compliance with relevant laws and regulations.

### KEY RELATIONSHIPS

Who	Purpose
<b>Internal</b>	
Manager Executive	<ul style="list-style-type: none"> <li>• Receive guidance and direction</li> <li>• Provide expert, authoritative and evidence based advice</li> <li>• Staff engagement and quality recruitment</li> <li>• Negotiate and report on budgets and resources consistent with strategic plans and goals</li> <li>• Recommend and gain endorsement for plans and goals and other initiatives</li> </ul>
Work area team members	<ul style="list-style-type: none"> <li>• Provide expert advice and analysis on a full range of matters</li> <li>• Contribute to group decision making processes, planning and goals</li> <li>• Collaborate and share accountability</li> </ul>
Direct Reports	<ul style="list-style-type: none"> <li>• Provide leadership, guidance and support</li> </ul>

	<ul style="list-style-type: none"> <li>• Set performance requirements and manage performance and development</li> <li>• Engage to monitor trends, performance and progress against the strategic plan and evaluate further support which may be required to ensure delivery against the plan</li> </ul>
All ANSTO divisions	<ul style="list-style-type: none"> <li>• Key stakeholder and client groups</li> </ul>
<b>External</b>	
External Suppliers/consultants/regulators	<ul style="list-style-type: none"> <li>• External suppliers, designers, trades staff.</li> <li>• External customers when engaged in commercial work.</li> </ul>

## POSITION DIMENSIONS

<b>Staff Data</b>	
Reporting Line	Reports to the Chief Engineer
Direct Reports	<ul style="list-style-type: none"> <li>• CMMS Lead</li> <li>• Strategic Asset Planner</li> <li>• Sustainability Lead</li> </ul>
Indirect Reports	<ul style="list-style-type: none"> <li>• CMMS Team</li> </ul>

### Financial Data (2024/25)

Revenue / Grants
Operating Budget
Staffing Budget
Capital Budget
Assets

### Special / Physical Requirements

Location:	Lucas Heights Working in different areas of designated site/campus as needed
Travel:	May be required travel to ANSTO sites from time to time. Frequent travel to ANSTO sites within Australia Frequent travel both internationally and nationally
Physical:	Office based physical requirements (sitting, standing, minimal manual handling, movement around office and site, extended hours working at computer) Public speaking
Radiation areas:	May be required to work in radiation areas under tightly regulated conditions. Perform duties in an area where radioactive materials are handled under tightly controlled safety conditions. Perform duties with and in an area where hazardous chemicals or materials are handled under tightly controlled safety conditions
Hours:	Willingness to work extended and varied hours based on operational requirements
Clearance requirements:	Satisfy ANSTO Security and Medical clearance requirements. Obtain and maintain appropriate federal government clearance

### Workplace Health & Safety

Specific role/s as specified in	All Workers
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AP-2362 of the ANSTO WHS Management System	General Manager
	Other specialised roles identified within the guideline a position holder may be allocated to in the course of their duties.

**ORGANISATIONAL CHART**

On file

**KNOWLEDGE, SKILLS, AND EXPERIENCE**

1. Relevant degree in Business Administration, Engineering, Finance, or Asset Management.
2. Comprehensive knowledge of asset management theory and principles, including an understanding of ISO 55000 and other asset management standards.
3. Deep understanding of strategic planning and the ability to develop long-range asset management strategies that align with the organisation's goals.
4. Knowledge of financing and budgeting related to asset acquisition, maintenance, disposal, and lifecycle costing.
5. Familiarity with the specific types of assets managed by the organisation, and the technical challenges associated with them.
6. Extensive experience in strategic asset management roles, with evidence of having successfully developed and implemented SAMPs aligned with organisational goals.
7. Experience in a senior leadership role, with responsibility for making strategic decisions and influencing at an executive level.
8. Hands-on experience within the specific industry or sector in question, showing a clear understanding of operational constraints and opportunities.

**VERIFICATION**

This section verifies that the line manager and appropriate senior manager/executive confirm that this is a true and accurate reflection of the position.

Line Manager		Delegated Authority	
Name:		Name:	
Title:	Chief Engineer	Title:	Chief Executive Officer
Signature:		Signature:	
Date:		Date:	