

Role Description

Lighting Technician (Casual)

Cluster	Premier and Cabinet
Agency	Museum of Applied Arts and Sciences
Division/Branch/Unit	Production / Workshop
Location	All MAAS Sites
Classification/Grade/Band	Clerk Grade 3/4
ANZSCO Code	
PCAT Code	
Date of Approval	June 2021
Agency Website	maas.museum

Agency Overview

The Museum of Applied Arts and Sciences sits at the intersection of the arts, design, science and technology and plays a critical role in engaging communities with contemporary ideas and issues. Established in 1879, the museum includes the Powerhouse Museum, Sydney Observatory and the Museums Discovery Centre. The Museum is custodian to over half a million objects of national and international significance and is considered one of the finest and most diverse collections in Australia.

Primary purpose of the role

The Lighting Technician installs, configures, operates and maintains lighting equipment to ensure the efficient and effective operation of visitor, program and event experiences across our venues, theatres, studios, exhibitions and public spaces.

Key accountabilities

1. Installation, set up and operation of lighting equipment in exhibition spaces for exhibitions, productions and events.
2. Follow and create documentation such as lighting plans, patch sheets, cue lists and other technical documents as required.
3. Identify and problem solve lighting technical faults.
4. Provide advice and technical evaluations related to electrical requirements for exhibition design, installation, construction, modifications, maintenance and repairs, including running costs, employee and public safety issues.
5. Install, maintain, upgrade and repair electrical plant and equipment at all MAAS venues.
6. Ensure technical requirements are delivered safely, making WHS a high priority for all Production employees.

7. Properly store, clean and maintain equipment and keep all storage and workshop areas clean and tidy.

General Requirements

- Work in an interdisciplinary manner across project teams and Museum initiatives.
- Adhere to all obligations, responsibilities and legislative requirements under current Work Health & Safety (WHS) Acts and Regulations, ensuring all areas under supervision are monitored for WHS risks and hazards and are reviewed regularly.

Key challenges

- Understand the lighting levels required to display various Objects within Conservation guidelines and practices
- Manage strict deadlines and competing time frames and projects
- Respond efficiently to changes or additional demands of the Exhibition as required

Key relationships

Who	Why
Internal	
Workshop Construction Coordinator	For direction regarding work
Exhibitions Designer and Team	Work collaboratively, provide technical advice, participate in discussions and share information
Exhibitions Coordinator	Receive overall direction and instruction and guidance on Projects from as well as providing updates on key projects, issues and priorities
Conservation Team	Seek advice on light levels for individual Objects
Media Technologies	Work Collaboratively on Projects
Electrical and Mechanical Coordinator	Work Collaboratively on Projects
External	
Contractors	To resolve issues and coordinate the provision of services

Role dimensions

Decision making

This role:

- Accountable for installation of exhibition lighting and ongoing maintenance of electrical plant and equipment
- Refers to Manager for decisions requiring significant change, project outcomes or timeframes; are likely to escalate and create contentious precedent; require a high administrative or financial delegation; or submission to Executive.

Reporting line

- Workshop Construction Coordinator

Direct reports

- Nil

Budget/Expenditure

This role does not have a budgetary delegation.

Essential Requirements



- Demonstrated experience in the operations and support lighting and media delivery systems in an exhibition or theatre environment.
- A broad and developed knowledge and understanding of lighting equipment and operation.
- Familiarity with and understanding of relevant computer systems and specialised software. The ability to use standard software and learn in house systems is also required.
- Construction White Card and Drivers Licence required.
- Physical capacity – This role requires that you have the physical capacity to install lighting equipment which may require climbing ladders, working at heights, operating hand tools and other related physical tasks.
- Elevated Work Platform licence (yellow card) preferred.



Capabilities for the role

The NSW Public Sector Capability Framework applies to all NSW public sector employees. The Capability Framework is available at www.psc.nsw.gov.au/capabilityframework

Capability summary

Below is the full list of capabilities and the level required for this role. The capabilities in bold are the focus capabilities for this role. Refer to the next section for further information about the focus capabilities.

NSW Public Sector Capability Framework		
Capability Group	Capability Name	Level
 Personal Attributes	Display Resilience and Courage	Foundational
	Act with Integrity	Foundational
	Manage Self	Intermediate
	Value Diversity	Foundational
 Relationships	Communicate Effectively	Intermediate
	Commit to Customer Service	Intermediate
	Work Collaboratively	Adept
	Influence and Negotiate	Foundational

	Deliver Results	Adept
	Plan and Prioritise	Intermediate
	Think and Solve Problems	Intermediate
	Demonstrate Accountability	Intermediate
	Finance	Foundational
	Technology	Adept
	Procurement and Contract Management	Foundational
	Project Management	Foundational

Focus capabilities

The focus capabilities for the role are the capabilities in which occupants must demonstrate immediate competence. The behavioural indicators provide examples of the types of behaviours that would be expected at that level and should be reviewed in conjunction with the role's key accountabilities.

NSW Public Sector Capability Framework		
Group and Capability	Level	Behavioural Indicators
Personal Attributes Manage Self	Intermediate	<ul style="list-style-type: none"> Adapt existing skills to new situations Show commitment to achieving work goals Show awareness of own strengths and areas for growth and develop and apply new skills Seek feedback from colleagues and stakeholders Maintain own motivation when tasks become difficult
Relationships Communicate Effectively	Intermediate	<ul style="list-style-type: none"> Focus on key points and speak in 'Plain English' Clearly explain and present ideas and arguments Listen to others when they are speaking and ask appropriate, respectful questions Monitor own and others' non-verbal cues and adapt where necessary Prepare written material that is well structured and easy to follow by the intended audience Communicate routine technical information clearly
Relationships Work Collaboratively	Adept	<ul style="list-style-type: none"> Encourage a culture of recognising the value of collaboration Build co-operation and overcome barriers to information sharing and communication across teams/units Share lessons learned across teams/units

		<ul style="list-style-type: none"> Identify opportunities to work collaboratively with other teams/units to solve issues and develop better processes and approaches to work
Results Deliver Results	Adept	<ul style="list-style-type: none"> Take responsibility for delivering on intended outcomes Make sure team/unit staff understand expected goals and acknowledge success Identify resource needs and ensure goals are achieved within budget and deadlines Identify changed priorities and ensure allocation of resources meets new business needs Ensure financial implications of changed priorities are explicit and budgeted for Use own expertise and seek others' expertise to achieve work outcomes
Results Think and Solve Problems	Intermediate	<ul style="list-style-type: none"> Research and analyse information and make recommendations based on relevant evidence Identify issues that may hinder completion of tasks and find appropriate solutions Be willing to seek out input from others and share own ideas to achieve best outcomes Identify ways to improve systems or processes which are used by the team/unit
Business Enablers Technology	Adept	<ul style="list-style-type: none"> Demonstrate a sound understanding of technology relevant to the work unit, and identify and select the most appropriate technology for assigned tasks Identify opportunities to use a broad range of communications technologies to deliver effective messages Understand, act on and monitor compliance with information and communications security and use policies Identify ways to leverage the value of technology to achieve team/unit outcomes, using the existing technology of the business Support compliance with the records, information and knowledge management requirements of the organisation