



Position title	Operations and Maintenance Technician
National Gallery level	NGA Level 5
Position number	Position No. TBC
Employment type	Non-ongoing – Part-time
Department	Exhibitions
Portfolio	Collections and Exhibitions
Immediate supervisor	Exhibitions Manager
Direct Reports	NA
Position location	National Gallery, Parkes, Kamberri/Canberra
Requirements	Australian Citizenship Police Check

ABOUT THE GALLERY

The National Gallery is one of Australia’s leading visual arts institutions. The National Gallery is based in Canberra and is a vital part of the Australian cultural landscape. Our Purpose is to collect, preserve, promote and share the national collection of art. The Vision of the National Gallery is to be the international reference point for art in Australia, inspiring all people to explore, experience and learn. Our Values include excellence, creativity, courage, respect, and accountability.

WORKING AT THE GALLERY

When you work at the National Gallery you will be exposed to some of the world’s leading Australian and international art and artists. We are located in the parliamentary triangle on the waterfront and your lunchtimes can be spent in our beautiful sculpture garden or around Lake Burley Griffin.

We support flexible working practices, including working from home, and you will have access to low-cost, onsite car parking.

The National Gallery is committed to the health, safety and wellbeing of our people and we expect our people to share this commitment and work safely at all times.

We value the contribution that a diverse workforce brings and encourage people from a diverse background to apply. This might include identifying as First Nations peoples, people with a disability, culturally and linguistically diverse people and LGBTQIA+ people.

OVERVIEW OF THE ROLE

The role of Operations and Maintenance Technician will operate and maintain Jordan Wolfson's *Body Sculpture* robotic work of art during its world premiere exhibition.

The Operations and Maintenance Technician will report directly to the Senior Operations and Maintenance Technician who will provide on-the-job training prior to opening and continued support during the exhibit. The training will teach the junior technician how to operate this highly specialised robotic work of art. Once the junior technician passes the internal certification process, they will gain the title Operations and Maintenance Technician and join a close-knit team of eight technicians to assume more responsibility during the display period and performance cycle of *Body Sculpture*. The Operations and Maintenance Technician will bear witness to innovative technology while playing an intrinsic role in the presentation, care, and operations of the National Gallery of Australia's first robotic work of art.

The Operations and Maintenance Technician will undertake daily routine checks on the motion control systems, safety and kill-switch systems and the mechanical and robotic components to ensure optimal performance and prevent unplanned downtime; they will provide clear feedback of the status of all systems to ensure the work of art can maintain the schedule of performance.

The training and orientation period will begin in November 2023 in preparation for the opening week beginning 4 December 2023, the exhibition will run until 28 April 2024. During the exhibition period The Gallery is open every day of the year (except Christmas Day) and technicians will be expected to work a set roster including weekdays and weekends. There will be an opportunity for successful candidates to agree to hours (10-35hrs per week).

This position is responsible for the maintenance and operation of *Body Sculpture* by artist Jordan Wolfson.

This position of Operations and Maintenance Technician is a non-ongoing, part time role within the Exhibitions team and reports to the Exhibitions Manager.

An order of merit may be established from this selection process and may be used to fill future identical vacancies over the next 12 months. Selection may be based on application and referee reports only.

If you do not wish to be added to an order of merit, please notify us in your application.

OUR IDEAL CANDIDATE

As our ideal candidate, you will be someone who loves innovation in the areas of art and robotics. You should have a degree in fields of robotics, engineering, mechanics, or computer science and enjoy seeking creative solutions to complex problems. Ideally, you will have experience working with Arduino, animatronics, electronics or as a creative technologist.

You will utilise your deep knowledge of flexible automation and computer systems to optimise efficiency and safety. As someone who is process and detailed oriented you will be proficient at following instructions and manuals and possess well established record keeping and documentation practises. You will be able to demonstrate your understanding and ability to undertake cyclical maintenance protocols to optimising performance.

You will observe regulations and established procedures for the safety of your team, National Gallery staff and visiting members of the public.

You will appreciate the importance of clear and concise communication and be able to utilise your strong documentation and oral skills to effectively communicate data collection, status reports and maintenance checks to your team and National Gallery management. You will understand the importance of viewing all situations from multiple perspectives and you will treat everyone you encounter with kindness and respect.

When challenges arise, such as system failures or emergency situations, you are guided by protocol, while applying your experience to remain calm and ensure that your team and the visiting public have the support they need until the situation is resolved.

WHAT WILL YOU DO?

In accordance with the APS 5 work level standards, you will:

- Be accountable and closely monitor software applications, motion control technology and integrated sensors to ensure the function and safety systems perform at maximum capabilities during the scheduled operation of Jordan Wolfson's *Body Sculpture*.
- Undertake scheduled maintenance routines and constant preventive maintenance of mechanical and hardware systems to help avoid unplanned downtime, provide a clear picture status report, and maintain and replace parts to ensure and optimise the work of art meets the demands of a performance schedule.
- Develop documentation systems to inform National Gallery operation instructions, policies and procedures during the commissioning phase and ongoing operational support of the robotic work of art.
- Apply initiatives, contribute to change and to the improvement in quality and efficiency of procedures working within a small highly skilled team.
- Observe National Gallery codes of conduct, safety regulations as stipulated by the *Body Sculpture* User Manual and Australian and ACT work health and safety legislation for the safety and wellbeing of yourself, your team, the Gallery staff and the visiting public.
- The debut of this high-profile work will involve ongoing and intensive documentation requiring candidates to be comfortable being filmed, photographed, and potentially interviewed.

WHO ARE WE LOOKING FOR?

To be successful in this role you will need to demonstrate, or have the ability to develop the following,

You will:

- Present as a creative technologist and visual thinker with proven knowledge and ability to evaluate and operate electronic systems and procedures to achieve successful outcomes. Demonstrated experience in theatre automation, robotics, animatronics or Arduinos.
- **Work independently**, commit energy and drive and take personal responsibility to ensure complex technical issues are resolved and objectives are achieved. Demonstrate attention to detail and high-level documentation practise and understand and deliver preventative and interventive maintenance protocols to optimise performance and safety.
- **Communicate confidently** and negotiate clearly with all stakeholders to identify expectations, concerns, key issues and desired outcomes. Consult and value the specialise expertise of others within the organisation.
- **Act with integrity**, good judgement, and professionalism in all that you do while building teams, forging partnerships and maintaining relationships through consistent actions, values and timely communication across all business areas.

HOW TO APPLY

You should provide a tailored CV (**maximum of three pages**) along with a statement of no more than **two pages** that outlines your skills, capabilities and experience, against the 'Our ideal candidate' information above.

In your statement response you should keep in mind the capabilities and behaviours required to be successful for this role, as identified in the 'Who are we looking for?' section.

Try not to duplicate information that can be found in your CV but do highlight any specific examples or achievements that demonstrate your ability to perform the role.

To apply for this role please forward your application to recruitment@nga.gov.au.

Qualifications, Certifications and Registrations

To be eligible for this role you **must**

- hold an Australian Citizenship, and
- satisfy a police check.

Role specific mandatory qualifications certification and/or registrations include:

- Working with Vulnerable People Check (ACT) (or ability to obtain)
- Provide a valid First Aid certificate (or ability to obtain)

Work, Health & Safety Obligations

The National Gallery is committed to the health, safety and wellbeing of our people and we expect our people to share this commitment and work safely at all times.

This role is required to ensure that they meet duty of care obligations as required under WHS legislation. This is achieved by:

- being accountable and taking ownership of health and safety matters within their control or ability to promote a culture of health and safety within the National Gallery
- working with colleagues to enhance health and safety and ensure that it becomes a part of everyday National Gallery business.
- completing health and safety reporting in an accurate and timely manner.

Contact

Further information about the position may be obtained by contacting Jane Wild +61 2 6240 6450 or jane.wild@nga.gov.au.