

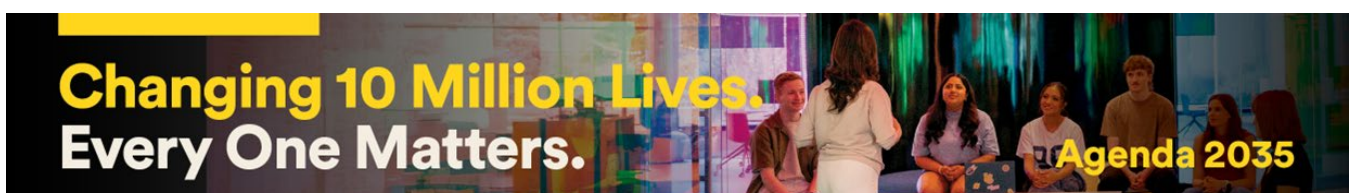
## Position Description – ARC Postdoctoral Research Fellow

Updated 1 June 2026

POSITION DETAILS	
College	College of Human Sciences and Culture
Organisational Unit	Archaeology
Supervisor	Director, ARC Training Centre for Archaeology in the Resources Sector
Classification	Research (Academic) Level B
Employment Type	Fixed-term, full-time

POSITION SUMMARY
<p>The Australian Research Council (ARC) Industrial Transformation Training Centre (ITTC) for Advancing Archaeology in the Resources Sector is a 5-year, \$18m investment to transform cultural heritage management in the resources industry. Led by Flinders University, the ITTC brings together three universities (Flinders University, The University of Queensland, Southern Cross University) and Partner Organisations (including mining companies, Indigenous organisations, and cultural heritage consultants) to train a new generation of archaeologists and mining leaders skilled in balancing mining impacts, cultural heritage and social responsibility.</p> <p>The ARC Postdoctoral Research Fellow will investigate the impacts of drilling, blasting and associated activities on cultural heritage sites within active mining landscapes. While regulatory processes require the identification and management of cultural heritage values, how high-impact industrial activities affect archaeological sites and culturally significant places remains unevenly understood.</p> <p>The research will explore processes such as ground disturbance, vibration, erosion and dust deposition, and their impact on site integrity over time. Through collaborative case studies with industry partners, the project will generate new insights into how cultural heritage sites respond to these pressures in different contexts.</p> <p>A key aspect of the project will be engagement with Traditional Owners to understand how impacts are perceived and valued beyond physical measures, supporting a more holistic approach to heritage assessment. Aboriginal and/or Torres Strait Islander peoples are highly encouraged to apply.</p>

UNIVERSITY EXPECTATIONS AND VALUES
<p>All staff at Flinders are responsible for understanding their obligations and responsibilities as set out in the University's code of conduct and are expected to:</p> <ul style="list-style-type: none"> <li>• demonstrate commitment to the University's values of Integrity, Courage, Innovation, Excellence and the underlying ethos of being Student Centred;</li> <li>• contribute to the efficient and effective functioning of the team or work unit in order to meet the University's objectives. This includes demonstrating appropriate and professional workplace behaviours, providing assistance to team members if required and undertaking other key responsibilities or activities as directed by one's supervisor;</li> <li>• promote and support an inclusive workplace culture which values diversity and embraces the principles of equal opportunity;</li> <li>• perform their responsibilities in a manner which reflects and responds to continuous improvement; and</li> <li>• familiarise themselves and comply with the University's Work Health and Safety, Injury Management and Equal Opportunity policies.</li> </ul>



*A Nationally Coordinated Criminal History Check (NCCHC) which is satisfactory to the University will be required by Flinders University before the successful applicant can commence in this position.*

*Flinders University is committed to providing a safe, respectful and inclusive environment, free from gender based violence. Appointment to this role is conditional on the completion of required pre employment checks and declarations, each of which must be satisfactory to the University. This includes a Gender Based Violence declaration, in accordance with the National Higher Education Code to Prevent and Respond to Gender Based Violence (2025), and a Nationally Coordinated Criminal History Check.*

### KEY POSITION RESPONSIBILITIES

The ARC Postdoctoral Research Fellow is accountable for:

- Independently contributing to the planning and execution of the research project by generating new and innovative ideas, reviewing relevant literature and other sources of information, actively participating in data collection, the production and sharing of academic and end-user knowledge and data, contributing to writing grant applications and attending seminars, meetings, conferences and outreach activities.
- Playing a lead role in coordinating, planning and executing the project tasks required to collaborate with industry partners.
- Independently contributing to ethical, high quality and innovative research through activities such as scholarship and publishing in recognised high-quality journals.
- Supervision of honours and postgraduate research projects especially within the Training Centre context.
- Maintaining complete and accurate research records, including written and verbal reports, documenting details of IP, ethics approvals, publications, media mentions and other key program metrics as required.
- Establishing and maintaining collaborations within the University, industry partners, and State, national and international levels in order to improve research outputs.
- Spending significant time conducting research with a Partner Organisation(s).
- Some out of hours work (including weekends) as well as rural SA, interstate and overseas travel, may be required.
- Any other responsibilities in line with the level of the position as assigned by the Supervisor and/or the University.

### KEY POSITION CAPABILITIES

- Completion of a PhD in archaeology, or a related discipline.
- An emerging research profile in terms of high-quality refereed publications and conference presentations.
- Experience or interest in industry-engaged research, particularly within the archaeological, cultural heritage and resources sectors.
- Demonstrated ability to lead and contribute to interdisciplinary and cross sector research collaborations.
- Demonstrated ability to undertake collaborative research and establish and maintain effective relationships with diverse industry partners.
- Willingness and ability to plan and undertake extended periods of fieldwork in remote environments.
- Demonstrated excellent oral and written communication skills for a wide range of audiences.
- Experience working with Indigenous peoples and awareness of Indigenous data sovereignty principles (desirable).
- A proven record of supervision (Honours, Masters, PhD) (desirable).

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**Agenda 2035**