



Team Leader Radiation - Principal Research Scientist

Job Reference	2026/1105
Classification	Principal Research Scientist (EL 2) - \$181,430 - \$204,964
Division	Office of the Supervising Scientist
Branch	Office of the Supervising Scientist
Section	Environmental Research Institute of the Supervising Scientist
Location	Darwin, NT
Employment status	Ongoing (permanent)
Hours	Full Time
Office arrangement	Onsite - employee will be expected to work in the office or onsite in any of the location/s specified.
Security clearance	Negative Vetting Level 2
Contact	Che Doering via che.doering@dcceew.gov.au or 0439 882 455

Job overview

Who we are

The Office of the Supervising Scientist is responsible for protecting the environment of the Alligator Rivers Region, including Kakadu National Park, from the effects of uranium mining. We conduct independent research and monitoring, participate in and oversee the regulatory process for uranium mining in the region and develop standards and practices for environmental protection.

The Environmental Research Institute of the Supervising Scientist conducts world-leading research for monitoring and assessing the environmental impacts of uranium mining. We are a multidisciplinary institute with research programs spanning environmental radiation, water and sediment quality, ecosystem restoration, geomorphology, omics, drone remote sensing and environmental applications of artificial intelligence. Our Radiation research program focuses on assessing the radiation impacts to the public and the environment from uranium mining activities. Our technical capabilities and current work program include:

- Low level radiochemistry, alpha and gamma spectrometry laboratories

- Measurement of natural decay series radionuclides in air, soil, water and biota (including Aboriginal bush foods)
- Radiation surveys of legacy and rehabilitated uranium mining sites
- Modelling and assessment of radiation exposure pathways to the public and non-human biota from the dispersion and transfer of radionuclides in the environment
- Provision of technical advice on regulatory applications for uranium mining and other radiation-related actions
- Engagement with International Atomic Energy Agency technical programs

For more information about us please visit our [website](#).

The job

- Lead and manage the work program of the radiation team (staff, budget, projects and resources) to ensure the safe and timely delivery of research and monitoring which informs the assessment of radiation impacts to people and the environment from uranium mining activities.
- Apply expert judgement and technical knowledge to determine sampling and analysis requirements to meet research and monitoring objectives, undertake field and laboratory work as required to collect and analyse samples.
- Evaluate radionuclide datasets and apply best practice methods for assessing radiation impacts to people and the environment from uranium mining activities, interpret results in the context of radiation protection standards and publish findings in peer-reviewed journals as lead author.
- Participate in stakeholder meetings and technical forums as a leading authority on radiation monitoring and impact assessment for uranium mining and other radiation-related activities.
- Develop and harness linkages with other government agencies, industry and/or universities for radiation research collaboration and capability building.
- Provide expert advice on regulatory applications for uranium mining and other actions in line with national and international standards for radiation protection.

What you'll gain from the experience

This role offers a niche career opportunity in the vibrant city of Darwin and operates in one of Australia's most unique government science programs. You will gain understanding of the complexities of uranium mine rehabilitation whilst applying your expert scientific knowledge and experience to lead a dedicated work program for assessing the associated radiological impacts.

What we are looking for

We are seeking candidates who can demonstrate the following:

- Expert knowledge of radioactive decay processes and radiation exposure pathways relevant to uranium mining or the ability to translate existing knowledge to this context.
- Expert knowledge of national and international best practice recommendations for radiation protection of the public and the environment.
- Experience conducting radiation impact assessments for the public and the environment, preferably in a uranium mining context.

- Significant standing as a leader in radioecology and/or radiation protection nationally and internationally and proven record of high-quality research papers.
- Experience leading and managing a research program, including staff, budget, projects and resources.
- Highly developed leadership skills that inspire a strong sense of teamwork and achieve results.
- Ability to train and mentor staff to build capability and capacity in radiation measurement and impact assessment.
- Ability to establish and foster research collaborations with other government agencies, industry and/or universities.
- Ability to represent the organisation nationally and internationally at scientific forums and on expert working groups.
- Ability to plan and undertake field work in remote locations for durations of up to a week at a time.
- Highly developed technical writing skills as well as the ability to produce plain English summaries of technical information.

Mandatory qualifications

- A Doctor of Philosophy (PhD) from an Australian University, or qualification of equivalent standard from an Australian or overseas university; or
- Other qualification appropriate to the duties.

Additional requirements

The successful applicant must:

- Hold a current Apply First Aid Certificate or have the ability to obtain this qualification.
- Hold and maintain a valid Australian motor vehicle drivers licence.

Additional Information

- Relocation assistance is subject to negotiation.
- Physical requirements of the role(s) involve a combination of outdoor and office-based work.
- You will be required to complete specific training (including refresher training) related to the role including remote area training, defensive driving, first aid and CPR courses.
- You will be required to travel in remote/isolated locations in northern Australia or its near northern neighbours, using a variety of transport including vessels, light/commercial aircraft, helicopters and manual four wheel drive vehicles.
- You will be required, from time to time, to work in difficult, remote and harsh environments (possibly for extended periods) under limited supervision or in teams.
- You may be required to wear an official uniform supplied by the department, including during field operations (as applicable), in accordance with the department's uniform policy.
- You may be required to wear appropriate protective personal equipment and clothing to comply with departmental Work Health & Safety policies and procedures.

Eligibility and other requirements

Citizenship - to be eligible for employment with the Department of Climate Change, Energy, the Environment and Water you must be an Australian citizen.

Security Clearance - this position requires a **Negative Vetting Level 2** security clearance. You will be required to obtain and maintain a clearance at this level.

Mandatory qualifications - your suitability for employment will be dependent on you holding relevant mandatory qualifications.

Pre-employment checks - your suitability for employment will be assessed through a pre-employment screening process. This process includes a requirement to undergo and satisfy a National Police Check, referee checks, character clearance and where required a pre-employment medical assessment, specified mandatory qualification(s) validation and a probation period.

RecruitAbility

RecruitAbility applies to this vacancy. Under the RecruitAbility scheme your application will progress for further assessment if you declare you have a disability, choose to apply under the scheme, and meet the minimum requirements for the position (listed under What we are looking for). For more information about RecruitAbility see the [APSC website](#).

Don't meet all the role requirements?

At DCCEEW, we are dedicated to building a diverse and inclusive workforce and seek to recruit staff with a wide range of backgrounds, skill levels, disciplines and working styles. If this role resonates with you and you're excited about making an impact, but your past experience doesn't align perfectly, we encourage you to apply anyway.

How to apply

Apply for this role by submitting your application through our [online recruitment system \(eRecruit\)](#) located at the Department of Climate Change, Energy, the Environment and Water (DCCEEW) People and Jobs.

Applications sent via email cannot be accepted.

Please note: Your email is our primary method of contacting you - please make sure the email address you provide us is correct, current and accessible.

We strongly recommend that you use **a personal email address** rather than your work email address to ensure you don't miss updates and invitations to participate in the assessment process. Please also regularly check your junk or spam folders.

Your application

Applicants are required to submit:

- A current CV/resume;

- Referee contact details (name, position, phone number and email) - one being your current (or most recent) supervisor; and the second being a professional referee.
- A statement of claims

The Australian Public Service Commission has produced an excellent guide to applying for jobs in the Australian Public Service. You can access this information at APSCs [Cracking the Code](#).

Statement of claims

Applicants are required to submit a statement of claims (**1000 words maximum**) demonstrating why you are interested in this position and why you believe that you have the skills, capabilities, knowledge and experience to be considered for this role.

- Address the key points set out above in the What we are looking for section.
- Provide examples from your current or past role(s) which demonstrate how you meet each of the key areas or points.
- You should focus on how your experience, achievements and capabilities will enable you to successfully undertake the responsibilities of the role(s).

Assessment

As part of the assessment process, you may be asked to participate in an assessment activity. This may include:

- Interview (in-person or virtual)
- Work sample assessment
- Other assessment activity relevant to the position

If you believe you may require adjustments to participate in the assessment process, please ensure this is indicated in your application. A member of the selection panel will contact you to discuss the adjustments prior to the assessment process.

Closing Date

Applications close at **11:30 pm (AEST) on Wednesday 8 July 2026**.

Contacts

If you have questions about this opportunity, please reach out to the contact officer, **Che Doering** via:

- Email: che.doering@dcceew.gov.au or
- Phone: 0439 882 455.

If you experience issues with your online application, please email the Recruitment Team: recruitment@dcceew.gov.au.