

# Principal Ecological Risk Assessor

AECOM • Hunterston VIC 3971



Base pay  
\$0 - \$0



Work type  
Full Time



Contract type  
*Not provided*

## Job details



Date posted  
**19 May 2021**



Expired On  
**08 Nov 2021**



Category  
**Engineering**



Occupation  
**Enviro/Geo Testing & Analysis**



Base pay  
**\$0 - \$0**



Work type  
**Full Time**



Job mode  
**Permanent**

## Full job description

Australia - Australian Capital Territory, Canberra

### Job Summary

AECOM has an exciting opportunity for a **Senior Ecological Risk Assessor** to join our highly regarded and dynamic Geoscience and Remediation Team in Australia. You will work with a great team of environmental scientists, geologists, hydrogeologists, and environmental engineers providing contaminated land assessment consulting advice on a range of local, national, and international projects. The role can be based in Sydney, Canberra, or Newcastle.

The Senior Ecological Assessor will play a significant role in delivering excellent quality work for our clients and be a key member of AECOM's National Risk Practice Team. You will have the opportunity to work on a vast array of projects from local high-profile jobs, to career-defining national and international projects.

In this role, you will:

- Provide technical expertise in support of ongoing AECOM risk assessments and environmental site assessments in Australia and in collaboration with our international teams.
- Review and assist in the preparation of Conceptual Site Models, screening-level risk assessments, and site-specific risk assessments and provide solid oversight and review of junior staff work products for regulatory compliance and technical accuracy
- Perform ecological risk assessments for terrestrial and aquatic environments incorporating site-specific methods such as ecotoxicity testing, food web modelling, ecosystem population assessment, and

bioaccumulation assessments.

- Design intrusive investigations to inform risk assessments including preparation of sampling and analysis quality plans, placement and construction of groundwater and soil vapour monitoring wells, and selection of appropriate sampling and analytical techniques.
- Be given continual career growth support via formal and informal training opportunities, and participation in relevant industry groups such as SETAC and ACTRA.
- Assist in business development activities by supporting business development proposal efforts and presentations at relevant conferences.
- Develop and maintain positive relationships with clients to enhance client retention and growth of the ecological risk practice
- Support and drive AECOMs quality, project management, and performance management systems

#### **Minimum Requirements**

- Demonstrated experience in a professional contaminated land consultancy setting or similar,
- Strong background and proven experience (5+ years) in ecological risk assessments (experience in human health risk assessment would also be favourable).
- Excellence in written communication and collaboration skills that facilitate detailed planning, timely decision-making, and efficient implementation
- Knowledge in contaminated site assessment and characterisation, including data gap analysis, uncertainty evaluation, the establishment of data quality objectives, and conceptual site model development.
- A proven ability to critically analyse data, write reports, provide quality control and assurance, and present results to clients

#### **Preferred Qualifications**

Bachelor's degree in Engineering, Geology/Hydrogeology Environmental Science, Chemistry or equivalent

#### **What We Offer**

When you join AECOM, you become part of a company that is pioneering the future. Our teams around the world are involved in some of the most cutting-edge and innovative projects and programs of our time, addressing the big challenges of today and shaping the built environment for generations to come. We ensure a workplace that encourages growth, flexibility and creativity, as well as a company culture that champions inclusion, diversity and overall employee well-being through programs supported by company leadership. Our core values define who we are, how we act and what we aspire to, which comes down to not only delivering a better world, but working to “make amazing happen” in each neighborhood, community and city we touch. As an Equal Opportunity Employer, we believe in each person’s potential, and we’ll help you reach yours.

**Job Category** Engineering - Environmental

**Business Line** Environment

**Business Group** Design and Consulting Services Group (DCS)

**Country** Australia

**Position Status** Full Time

**Requisition/Vacancy No.** 247535BR

**Additional Locations** AU - Hunter, NSW

Qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, sexual orientation, gender identity, disability or protected veteran status.