

# Geologist

AECOM • Port Melbourne VIC 3207

 Base pay  
\$0 - \$0

 Work type  
Full Time

 Contract type  
Permanent

## Perks

SALARY PACKAGING

## Skills

DAMS

FIELD WORK

GEOLOGIST

GEOLOGY

GEOTECHNICAL

GEOTECHNICAL INVESTIGATIONS

LABORATORY

PACKAGING

PROJECT DOCUMENTATION

WATER ENGINEERING

WRITING SKILLS

## Full job description

### Job Summary

Our growing Water business is looking for a Geologist to join our team in Melbourne and to be a part of the broader Australian Dams Team. This role includes participation in a broad range of dam engineering design projects from concept development through to detailed design.

**You will be responsible for:**

## Job details

 Date posted  
**06 Aug 2021**

 Expiring date  
**08 Feb 2022**

 Category  
**Engineering**

 Occupation  
**Exploration**

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

 Contract type  
**Permanent**

 Work type  
**Full Time**

 Job mode  
**Standard hours**

 Work Authorisation  
**AUSTRALIAN CITIZEN / PERMANENT RESIDENT**

- Undertaking geotechnical investigations for including:
- Logging and characterising the engineering properties of foundation and embankment materials.
- Geological mapping
- Overseeing laboratory testing programs
- Data collation, geological characterisation, analysis and reporting
- Assisting in the prepare project documentation including reports, project communications, and design drawings and report figures that are of a high professional standard.
- Generally supporting project teams in achieving stated goals within the Dams team but also to the various business lines within the Melbourne office and the Asia-Pacific region,
- Assisting with the water engineering sector proposals and tenders.

#### **Minimum Requirements**

- Ideally you will have 5 - 10 years experience as an Engineering Geologist including investigations
- Good planning and organisational skills
- Ability to conduct field work in a productive and safe manner
- Knowledge of standard engineering practices, techniques and procedures
- Analytical experience including stability analysis
- General design skills including construction materials selection and specification, slope stabilisation works, foundation design for small structures. Good report writing skills including Design Memos for specific task outcomes, factual investigation reports, geotechnical interpretive reports, design reports
- Analytical skills and knowledge of geological and geotechnical software (i.e. RocScience, Geo-Slope, gINT, etc.)

## Preferred Qualifications

### Benefits at AECOM

AECOM is a place where you can maximize your innovative thinking and collaborate with a diverse range of highly intelligent and talented people. It's a place where you can apply your skills to some of the world's most challenging, transformational, and iconic projects.

We're an Equal Opportunity Employer and we've committed to creating a culture that embraces flexibility for all team members. We provide a diverse and inclusive work environment and offer many benefits to ensure your professional development & wellbeing.

- Flexible start and finish times, working from home, part-time and job share options
- Working from Home Tool Kits + Mobile Phone
- State of the art, modern and contemporary offices
- Paid Parental and Partner Leave
- Purchased additional annual leave + salary packaging
- Corporate Employee discounts from up to 400 retailers
- Wellbeing benefits e.g., vaccinations, health insurance discounts
- Employee stock purchase plans
- Professional memberships
- Professional and technical development opportunities.

### 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 - Geology

**Business Line** Water

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

**Country** Australia

**Position Status** Full Time

**Requisition/Vacancy No.** 252007BR

**Additional Locations** AU - Brisbane, QLD

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.