

## Dams Engineer - Structural

AECOM • Port Melbourne VIC 3207

 Base pay  
\$0 - \$0

 Work type  
Full Time

 Contract type  
Permanent


### Job details

 Date posted  
**21 Apr 2021**

 Expiring date  
**08 Feb 2022**

 Category  
**Engineering**

 Occupation  
**Other**

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

 Contract type  
**Permanent**

 Work type  
**Full Time**

 Job mode  
**Standard hours**

 Work Authorisation  
**AUSTRALIAN CITIZEN / PERMANENT RESIDENT**

### Perks

SALARY PACKAGING

### Skills

DAMS

GEOTECHNICAL

PACKAGING

QUALITY CONTROL

REPORT WRITING

STRUCTURAL ENGINEER

TECHNICAL SPECIFICATIONS

CONCRETING

STRUCTURAL DESIGN

### Full job description

#### Job Summary

#### The Role

The AECOM Dams Group is one of the foremost dams consultancy businesses in Australia. We have leading experts in the fields of structural, geotechnical, and dam design. We have worked and continue to work on some of the largest dam projects in Australia.

We are looking for an experienced structural engineer with at least eight years of experience (preferably working on dams projects) to join our team.

What can the dams team at AECOM offer you?

- You will work in a team that often wins work purely on the strength of its people and collaborative approach to dealing with complex problems.
- We have lots of interesting and exciting projects that we are currently working on.
- We value innovation and creative thinking.
- Our senior leadership is strong in technical mentoring, and values the development of staff.

Your role will involve:

- Being part of the dams team providing structural design and civil design services within the Melbourne office and within Asia-Pacific;
- Preparation of tenders and proposals;
- Leading and supporting project teams to undertake the following:
- Investigation and condition assessment of existing dams.
- Safety reviews of existing dams.
- Concept design development for concrete dams and appurtenant structures.
- Documenting the engineering designs, inspection reports and surveillance works undertaken.
- Preparation of detailed design drawings and technical specifications for construction.
- Construction support services including inspection of works, evaluation of quality control and quality assurance data and construction reporting.

#### **Minimum Requirements**

- At least eight years of experience in concrete structural design is essential (dams experience preferred)
- Demonstrated capability in structural design, including the preparation of design reports, design drawings and specifications

- Excellent report writing and verbal communication skills
- Well developed planning and organisational skills.

### **Preferred Qualifications**

- A degree in Civil or Structural Engineering or a related discipline (Essential).

### **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 - Civil

**Business Line** Water

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

**Country** Australia

**Position Status** Full Time

**Requisition/Vacancy No.** 246018BR

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.