




Principal Structural Engineer

AECOM • Perth WA 6000

 Base pay
\$0 - \$0

 Work type
Full time

 Contract type
Permanent


Job details

 Date posted
02 Jun 2022

 Expired On
27 Jul 2022

 Category
Engineering

 Occupation
Enviro/Geo Testing & Analysis

 Base pay
\$0 - \$0

 Contract type
Permanent

 Work type
Full time

 Job mode
Standard business hours

Work Authorisation
 **AUSTRALIAN CITIZEN / PERMANENT RESIDENT**

Perks

CAREER DEVELOPMENT

Skills

MANAGERIAL

MANAGING PROJECTS

PARAMETRIC

PROJECT LIFECYCLE

STRUCTURAL ENGINEER

TEAM MANAGEMENT

STRUCTURAL DESIGN

Full job description

Job Summary

Due to our recent project wins, we are looking to grow our Building Structures team in Perth. You will be working on some of the most challenging and exciting projects around the country with world leading technical experts. Projects you could be working on could include high rise commercial towers, transport, health and education sector projects and working with Defence.

AECOM provides a great a place to work where we place a high priority on a fun and engaging work environment offering career development and mentoring as well as social and wellbeing opportunities.

As a Principal Structural Engineer, you will be involved in all elements of the project lifecycle - from preparing proposals and presenting to clients, through to managing resources and budgets to ensure timely project delivery. Using your well-developed written, verbal and technical skills, you will build strong

relationships with clients resulting in winning work and gaining repeat business. Working in a multi-disciplinary environment, you will collaborate with teams across business lines and technical disciplines and mentor and coach junior engineers. Some of your responsibilities will include:

- Effectively control commercial, managerial and technical aspects of the project or the part of the project you are responsible for.
- Assist the Directors with their team management responsibilities.
- Ensure effective communication of business issues to all staff reporting to you.
- Understand and implement the Company's strategy relating to clients (repeat business).
- Awareness of marketing opportunities and the capability of the business as a whole.

Minimum Requirements

- Minimum 10 years' experience in a related engineering background.
- High degree of technical competence in the field.
- Knowledge, competency and local experience in building structural design and preparation of design schemes, models and calculations.
- Supervision of junior staff and draftsmen/REVIT operators.
- Thorough working knowledge of Etabs, Strand, RAPT and Space Gass.
- Demonstrated skills in managing projects (or components of) and budgets to meet time and resource requirements.
- CPEng/REPQ preferred.
- Knowledge of Rhino, Grasshopper, Dynamo and parametric modelling will be viewed favourably.

Preferred Qualifications

- Tertiary qualification in engineering (preferably structural).

- Defence Security Clearance (or ability to obtain);

What We Offer

We will give you the flexibility you need to do your best work with hybrid work options. Whether you're working from an AECOM office, remote location or at a client site, you will be working in a dynamic environment where your integrity, entrepreneurial spirit and pioneering mindset are championed.

You will help us foster a culture of equity, diversity and inclusion – a safe and respectful workplace, where we invite everyone to bring their whole selves to work using their unique talents, backgrounds and expertise to create transformational outcomes for our clients.

We will encourage you to grow and develop your career with us through our technical and professional development programs and diverse career opportunities. We believe in leadership at all levels. No matter where you sit in the organization you can make a lasting impact on the projects you work on, the teams and committees you join and our business.

We offer competitive pay and benefits, well-being programs to support you and your family, and the development resources you need to advance your career.

When you join us, you will connect and collaborate with a global network of experts – planners, designers, engineers, scientists, consultants, program and construction managers – leading the change toward a more sustainable and equitable future. Join us and let's get started.

As an Equal Opportunity Employer, we believe in each person's potential, and we'll help you reach yours.

Job Category Engineering - Structural

Business Line B&P - Buildings & Places

Business Group Design and Consulting Services Group (DCS)

Country Australia

Position Status Full Time

Requisition/Vacancy No. 263895BR

Virtual: No

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.