

**Job Title:** Senior Engineer – Structures Lead Australia  
**Reports to:** Group Director and Founding Director

**Eckersley O'Callaghan** specialises in structural engineering and facade engineering and has unrivalled expertise in the design and application of glass as a structural material. The Eckersley O'Callaghan Group works on projects in the UK and around the world. Our international reputation has been cultivated through a commitment to research and innovation.

Eckersley O'Callaghan Australia Pty Ltd is currently searching to fill a **Senior Structural Engineer** full time position for its newly formed office located in Sydney.

### KEY RESPONSIBILITIES

The tasks of this role include the following:

- Site experience and confidence in providing site instructions and reports Develop structural designs on projects at a range of scales in concrete, steel, timber, masonry and other materials, including analysis of static and dynamic properties of all structures
- Monitor changes to designs, assess effects on cost, and measure, value and negotiate variations to designs
- Review own and others' work as part of quality assurance, including testing the behaviour and durability of materials used in the construction
- Manage and supervise projects and internal teams of both junior engineers and technicians
- Coordinate with architect and other engineering consultants as part of the team
- Contribute to production of technical development and R+D initiatives
- Maintain up to date technical knowledge
- Use analytical software effectively and interpret the outputs well
- Apply theory to practice and in a logical way
- Highlight potential problems and look for a resolution.
- Report to the structures Group Director in London and team associates
- Report Business Development leads to Founding Director in London and follow up actions agreed
- Represent EOC at client meetings, project management meetings, workshops, design team meetings and site meetings

### JOB KNOWLEDGE, SKILLS & EXPERIENCE

Skills and experience required for the position:

- Bachelor or Master's degree in structural or civil engineering
- Chartered Engineer with either IStructE, ICE or MIAustE
- 6+ years' proven experience in structural engineering consultancy
- Experience in timber engineering required
- Initiative in decision making and referring to seniors when appropriate
- An interest in buildings, architecture and the built environment
- Good analytical skills and preferably proficient with using Robot / Strand 7
- Experience delivering projects incorporating Level 2 BIM with Revit
- Working knowledge of design software for structural analysis
- Site experience and confidence in providing site instructions and reports
- Willing to travel frequently and often long distances

If you meet this profile and you would like to work with Eckersley O'Callaghan, please send your application to [recruitment@eocengineers.com](mailto:recruitment@eocengineers.com)