

Position Description – Senior Civil Design Engineer

SJL Consulting Engineers is a rapidly growing, innovative, engineering consultancy firm specialising in a range of engineering design services, drafting, architecture and project management.

If you:

- See through problems to identify opportunities
- Take initiative
- Carry a positive 'can do' approach to your work
- Enjoy working both independently & collaboratively

We would love to hear from you.

We are an Australian based engineering consultancy firm offering a range of engineering design services, drafting, architecture and project management. Our expertise extends across both public & private sectors, with previous experience in residential, commercial, industrial, agriculture, mining, roads, rail & education projects.

We are looking to further grow our team by adding a Senior Civil Design Engineer to our team. The person should be interested in long-term employment, be keen to learn, & have the ambition to develop themselves further as the company grows. The work offers broad exposure to civil, structural & mechanical engineering designs and project management services across an array of industries.

Position & Duties

Your primary responsibilities and duties of this position are set out below.

- Undertake civil engineering design and analysis
- Oversee the completion of civil engineering design projects and post completion reporting
- Develop projects in the residential subdivision, commercial, road & water infrastructure sectors
- Research design options and requirements
- Develop innovative and efficient and/or automated design processes
- Contribute to the ongoing development of company engineering systems
- Uphold company quality & safety standards

Qualifications:

- Bachelor of Engineering (Civil) or higher

Required Skills:

- 10+ years experience as a civil engineer/ designer
- Understanding of Australian Standards AS3500, AS1742, AS3798, Australian Plumbing Code, and TfNSW pavement and earthworks specifications
- Understanding of Austroads Guide to Pavement Technology, and Austroads Guide to Road Design
- Understanding of Australian Rainfall and Runoff
- Extensive experience using Bentley OpenRoads
- Extensive experience using other Bentley products from Civil Suite including CivilStorm, Lumen RT and Concept Station
- Ability to manage multiple projects
- Ability to lead and mentor other civil designers
- Excellent written & verbal communication skills
- Advanced skill in the use of Microsoft Office applications, in particular Excel
- Ability to work both independently & collaboratively
- Excellent attention to detail

Employment & Remuneration:

- This is a remote / work from home role
- A competitive salary will be negotiated with the successful candidate based on experience and qualifications

To apply please email:

A full history of your work experience, qualifications and a detailed cover letter addressing the role requirements to:
info@sjlconsulting.com.au