



100% Australian Owned Since 1986
Vendor Independent Automation Engineering

Lead SCADA / Control Systems Engineer (Newcastle)

Radtel Engineering is an Automation Engineering Company specialising in the delivery of Control systems to the Utilities and Mining Sectors. Our capabilities include Engineering and Project Management across the design and implementation of control systems including the hardware, software, communications networks and associated electrical works. When it comes to the brand of equipment, Radtel is truly vendor independent; we deliver products to the customer's specification or work with the client to establish the most suitable brands for the application.

A vacancy exists in our office at Mayfield West reporting to the Engineering Manager (Sydney) with projects primarily located in NSW but opportunities may exist Australia wide.

The successful candidate will be technical lead a range of small, medium and large scale engineering projects utilising our own products as well as integration of major 3rd party SCADA, RTU, Communications and PLC products primarily in the Water/Waste Water industry sector. The primary objective will be to ensure that the projects delivered satisfy customer expectations by being technically sound, correctly engineered, tested and adequately documented.

Principal Accountabilities

- Works independently and collaboratively towards the timely completion of all assigned engineering related work that include (but is not limited to), the preparation of detailed calculations, designs and specifications, systems and equipment selection, programming, installation, commissioning, factory and site acceptance testing.
- Interprets scope of works, converts into functional engineering specifications, designs and accurate documentation for the project.
- Performs discipline specific engineering services such as identify and act on changes to work scope, project documentation and schedules.
- Undertakes and executes engineering projects in accordance with contract requirements, on time and within budget.
- Ensures the accuracy and completeness of documentation across all assigned works.
- Provides technical support and assistance to other project teams on discipline specific (knowledge and skills) engineering areas, as and when required.
- Supervises and mentors less experienced engineers to assure their knowledge and skills provide them the experience they need to complete assigned work independently, efficiently and safely.
- Assists in co-ordinating engineering staff assignments as authorised by the EM and PM
- Conducts technical evaluations, approves fitness for purpose and for purchase.
- Maintains comprehensive knowledge of available products, systems, their capabilities, as well as new developments. Keeps abreast of technical and regulatory standards.
- Assures best practise outcomes by providing input to product and systems solutions, and alternatives, that best meet customer requirements, are cost effective and fit for purpose.

Person Specification

The successful candidate will ideally possess the following:

- Tertiary or post trade qualifications, in Electrical, Computer or Mechatronics engineering.
- Previous experience managing the engineering portion of the total project package from tendering to completion
- Water/Waste Water industry experience
- SCADA/HMI (ClearSCADA and/or Citect) system design and configuration
- RTU configuration and programming
- Radio Telemetry system design/configuration (including analogue (audio), serial data and Ethernet radios)
- PLC System design and configuration

A competitive remuneration package will be offered with the role depending on experience & qualifications.

To apply, please complete the online form at <http://www.radtel.com.au/careers/> or send your application to employment@radtel.com.au