

Information package:

**Industrial Electrician-
SCADA Specialist**

Applications close 11:59pm Friday 7 February 2025

Industrial Electrician- SCADA Specialist

Riverina Water is seeking an Industrial Electrician- SCADA Specialist to join our Electrical team. You will provide specialist analysis, technical and support services associated with the automation of Treatment plants, pumping stations, reservoirs, and other process infrastructure. You will also participate in the electrical team by providing technical advice, planning, design, programming, installing, commissioning and maintain electrical and electronic equipment including motors, controls, SCADA instruments to meet relevant specifications, standards and codes.

What's in it for you?

- Joining our multiskilled team of Industrial Electricians and SCADA specialists
- \$110,011.20 - \$123,358.56 gross per annum
- Retire with more! 17% superannuation - 5.5% above the required contribution
- 76 hour, 9-day fortnight – What will you do with 26 long weekends a year?
- Ongoing skill and professional development opportunities

How can you apply?

See our careers page for all the information you need to apply [rwcc.nsw.gov.au/jobs](https://www.rwcc.nsw.gov.au/jobs)

To chat about this opportunity, please contact Dale Watt, Electrical Supervisor via email [dwatt@rwcc.nsw.gov.au](mailto:d watt@rwcc.nsw.gov.au) or phone 0448 339 957.

To be considered for this position you must currently have the right to work in Australia.

Applications will be accepted until **11:59pm Friday 7 February 2025**.

Riverina Water is an EEO employer. We promote an inclusive workplace and encourage applicants who reflect diversity of gender, culture, experience, and skills.

Industrial Electrician- SCADA Specialist

Please review the information available and should you have questions or wish to discuss the position, please contact me.

The position

Participate as an electrical team member, by providing technical advice, planning, designing, programming, installing, commissioning, and maintaining electrical and electronic equipment including motors, controls, SCADA instruments to meet relevant specifications, standards and codes. Provide specialist analysis, technical and support services associated with the automation of treatment plants, pumping stations, reservoirs, and other process infrastructure.

Qualifications and skills required

Applicants are expected to address the selection criteria when applying for this position.

It is expected that applicants address the key selection criteria and can demonstrate their competencies and relevant experiences.

Remuneration and benefits

Riverina Water enjoys a favorable reputation as a satisfying and rewarding workplace, demonstrated by a relatively low staff turnover. The Hammond Avenue site is the location of practical and modern workplaces including the administration, workshops, works depot, store and main filtration plant. All buildings and vehicles are smoke-free workplaces, and staff welfare through work health and safety and other provisions is a priority.

The commencing salary for this position is \$110,011.20 - \$123,358.56. In addition, we contribute 5.5% additional superannuation (17% superannuation for current financial year), and employees may salary sacrifice or make personal (non-tax deductible) contributions for additional super.

Our working conditions include a 76 hour, 9-day fortnight, with opportunities for professional development and access to long service leave after five years. Additional purchased leave options are also available.

I would welcome the opportunity to discuss this exciting opportunity with you and look forward to your application. I can be contacted via dwatt@rwcc.nsw.gov.au or 0448 339 957 .

Regards,

Dale Watt
Electrical Supervisor

Position description

INDUSTRIAL ELECTRICIAN – SCADA SPECIALIST

POSITION TITLE:	Industrial Electrician – SCADA Specialist	Date created: May 2020
REPORTS TO:	Electrical Supervisor	Modified by: J Ip
NUMBER OF DIRECT REPORTS:	0 - 3	Approved by: A Crakanthorp
DIRECTORATE:	Electrical	

Purpose of Position

Participate as an electrical team member, by providing technical advice, planning, designing, programming, installing, commissioning and maintaining electrical and electronic equipment including motors, controls, SCADA instruments to meet relevant specifications, standards and codes. Provide specialist analysis, technical and support services associated with the automation of treatment plants, pumping stations, reservoirs and other process infrastructure.

Key Responsibilities

1. Plan, design and implement electrical work associated with electrical water supply installations as directed by the electrical supervisor in accordance with relevant standards and requirements.
2. Design, document, implement and maintain essential SCADA and control systems.
3. Undertake the programming and configuration of control equipment including PLC's, SCADA and other electronic control systems.
4. Undertake electrical projects in their entirety including scope, budget development, design, installation and commissioning as directed by the electrical supervisor.
5. Develop and implement documentation that ensures the compliant delivery and operation of electrical control and telemetry systems including electronic file management, drafting in CAD, operations and maintenance manuals.
6. Establish and maintain industrial control system standards in consultation with the Electrical supervisor, Manager Operations and external stakeholders.
7. Attend to faults in electrical installations and control equipment by troubleshooting, diagnosis and rectification of the faults.
8. Maintain specialist knowledge of industrial control and telemetry systems and utilise these skills to assist the planning, designing/engineering, implementing of these systems under the direction of the Electrical Supervisor.
9. Coach electrical team members and other Council staff from time to time regarding Council's electrical industrial control and telemetry systems.
10. Analyse, report and provide recommendations on performance of electrical control and telemetry systems to Manager Operations and Electrical Supervisor.

11. Ensure safety in the workplace by undertaking and reviewing risk assessments, by insisting on correct and safe procedures at all times, by ensuring all machinery is maintained and safe, by diligent preparation, and by using and requiring to be used, appropriate personal protection and safety equipment.
12. Develop and review safe working procedures and practices, and participate in safety programmes by leading team discussion, by safety training, and by constant awareness of the safety of team members, contractors and site visitors.
13. Know and initiate emergency procedures where needed, participate in incident or accident investigations, and support rehabilitation and return to work programmes.

SELECTION CRITERIA

Important Note: Applicants are expected to address the selection criteria when applying for this position.

Essential
1. Electrical Qualified Supervisors Certificate (Department of Fair Trading)
2. Electrical Trade Certificate
3. Demonstrated competencies in electrical installations and operations associated with water supply operations, including telemetry/SCADA, industrial automation, switchboards, control systems etc.
4. Demonstrated competencies in PLC and SCADA configuration, programming, and maintenance
5. Demonstrated competencies with Radio communication systems and Operational Technology communication protocols (DNP3, Ethernet IP, Modbus)
6. Demonstrated ability to develop and deliver projects as an Industrial Electrician (water industry experience is advantageous but not essential)
7. Current Divers Licence- Class C
8. Well-developed interpersonal, organisational and communication skills
9. Fitness to undertake the principal responsibilities as described.
10. Demonstrated experience and understanding of workplace health and safety requirements and commitment to an ongoing safety culture.

Desirable
1. Certificates and qualifications relevant to the position- confined spaces, asbestos, working at heights etc
2. Experience working with Allen Bradley, GeoSCADA and Brodersen
3. Experience working in a similar work environment
4. Project Management qualifications and/or demonstrated abilities

Riverina Water overview

History

Southern Riverina Water County Council was incorporated in 1938 to make reticulated water available to towns and villages in the Shires of Lockhart, Kyeamba, Mitchell and part of Culcairn Shire. The remaining part of Culcairn Shire and the Shires of Urana and Holbrook were subsequently added, as was the Municipality of Wagga Wagga in 1945. In 1981 Kyeamba and Mitchell Shire areas were included in Wagga Wagga City area.

Water supply infrastructure was established with the Murrumbidgee River at Wagga Wagga the principal water source, and a network of treatment, pumping, storage and pipework installations.

From 1942 to 1995 Southern Riverina was also responsible for distribution of electricity in the area. The formation of the larger electricity distributors in 1995 precipitated a review of water supply administration, resulting in the decision to form a new County Council for water supply in the former Southern Riverina area. Riverina Water County Council was gazetted on 2nd May 1997.

The County District covers an area of approximately 15,500 square kilometres and contains a population of approximately 67,000 people. An estimated 60,000 people are provided with water through some 26,500 service connections. The location and development of groundwater sources has been utilised over the last thirty years, and bore water now supplies three quarters of our production.

Drinking quality water is supplied to all customers continuing a tradition of over sixty years of high service standards by a leading and innovative utility service organisation.

Infrastructure network

Riverina Water owns and operates the water supply infrastructure from the natural source to the customer's meter.

Wagga Wagga City

Water is sourced in Wagga Wagga from:

- › Murrumbidgee River intake at 91 Hammond Avenue
- › East Wagga Wagga borefield (Koorinal Road)
- › West Wagga Wagga borefield (McNickle Road to Moorong Street)
- › North Wagga Wagga borefield (East Street)

Groundwater is sourced and chlorinated for other villages with systems operating at Collingullie, Oura, Woomargama and Humula.

A small quantity of water is purchased from Goldenfields Water County Council, to supply customers near to their trunk main between Gumly Gumly and Junee.

The township and rural network also serve a number of rural customers adjacent to the trunk mains, and in the general areas of Pleasant Hills, Brucedale, Euberta and Currawarna.

Structure

Riverina Water County Council is a Council under the Local Government Act 1993, responsible for the construction, operation, and maintenance of water supply to the Local Government Areas of Wagga Wagga City, Federation, Greater Hume and Lockhart Shires.

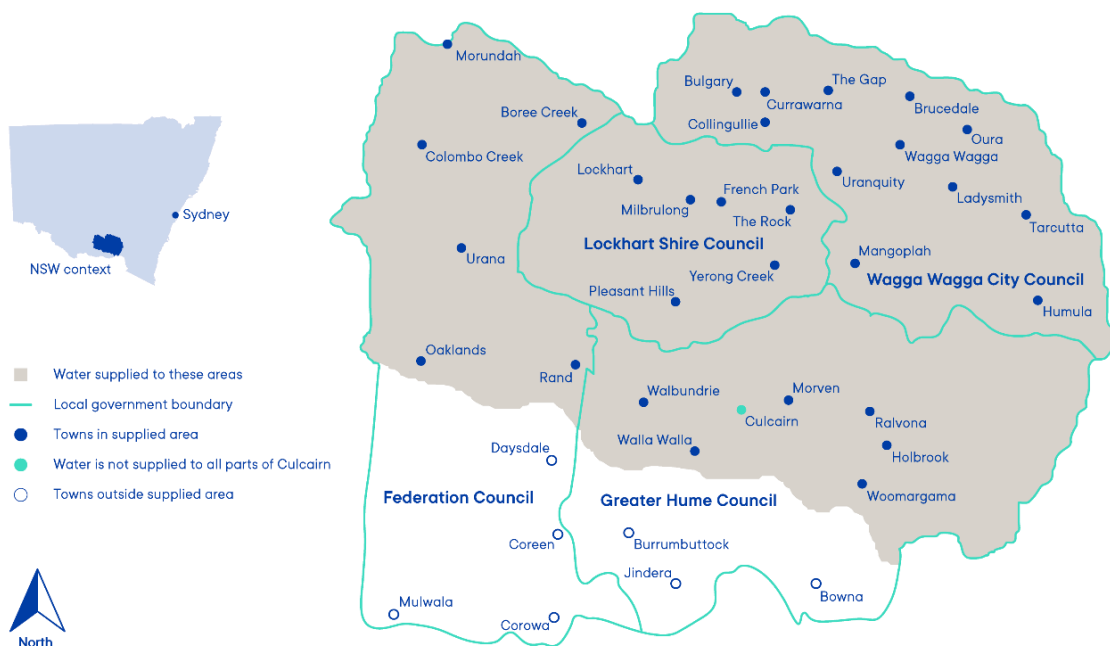
Riverina Water has nine elected members, five from Wagga Wagga City, two from Greater Hume Shire Council and one from Federation Council and Lockhart Shire.

You can meet Riverina Water's Executive Leadership Team on our website.

Information on our function, activities etc can be found at rwcc.nsw.gov.au.



Riverina Water supply area



Organisational Structure

