Senior Testing and Commissioning Engineer

Location: Hobart, Launceston, Adelaide or Newcastle (with project travel across Australia)

Megavar is a specialist high voltage engineering firm delivering testing and commissioning, primary and secondary design, and substation maintenance for network businesses, generators and renewable energy developers across Tasmania, New South Wales, Victoria, South Australia and Queensland. We're not a division of a large multidisciplinary consultancy. HV is all we do, and that focus means our people take on real site responsibility earlier than they would in a larger organisation.

We're looking for a Senior Testing and Commissioning Engineer to lead primary and secondary commissioning on transmission and distribution substations, BESS and renewable energy projects across Australia, running test teams on site and taking commissioning programs through to energisation.

What You'll Be Doing

- Primary and secondary commissioning of transmission and distribution substations, BESS and renewable energy projects across Australia.
- Testing and validating protection, control and SCADA systems against design specifications, Australian standards and client requirements, predominantly using Omicron test equipment.
- Leading test teams on site and managing commissioning programs end to end.
- Fault-finding and resolving technical issues during commissioning, and working with design teams and clients to close them out.
- Preparing and reviewing commissioning documentation: test plans, test records, ITPs and commissioning reports.
- Liaising directly with clients, contractors and network operators on technical issues and problem resolution.
- Mentoring less experienced commissioning engineers.

What We're Looking For

- A degree or diploma in electrical or power engineering, or a related discipline.
- At least 5 years' hands-on experience commissioning HV electrical systems: substations, protection and control, renewables or BESS.
- Demonstrated experience leading commissioning on transmission or renewable energy projects.
- A strong understanding of protection and control systems, power systems and the relevant Australian standards.
- Proficiency with secondary injection test sets and diagnostic equipment. Omicron experience is well regarded.
- Willingness to travel and work at project sites across Australia.
- The discipline to keep test records, documentation and deadlines tight on client-facing work.
- A current driver's licence.

Why Megavar

- Real site responsibility and direct client contact, without the layers of a large multidisciplinary firm.
- A genuinely varied caseload: commissioning across transmission, distribution, BESS and renewables projects for clients including ElectraNet, TasNetworks, Downer, Zinfra, Acciona, Vestas and Goldwind.
- Structured support toward Chartered Engineer / CPEng status.
- Flexible working arrangements, based in whichever of our Hobart, Launceston, Adelaide or Newcastle offices suits you, as part of a close-knit team across four offices.
- Relocation assistance available for the right candidate moving interstate.
- An attractive salary package benchmarked to your experience, with genuine opportunities for progression.

Employer Questions

Your application will include the following questions:

- Are you legally entitled to work in Australia?
- Which Australian state are you currently residing in?
- How did you hear about Megavar?
- What is your notice period with your current employer?
- Any visa restrictions, if applicable?

How to Apply

If this sounds like your next step, upload your resume and include your responses to the questions above.

Apply online at megavar.com.au/careers

Megavar is an equal opportunity employer offering a diverse, safe and supportive work environment.

Unsolicited CVs will not be accepted from recruitment agencies.