



We're hiring a

Supervising RPEQ Engineer, Bespoke

THE ROLE

Supervising RPEQ Engineer, Bespoke

Full Time.
Permanent.
Eight Mile Plains.

THE TEAM

Brisbane and Kuala Lumpur

Reports to the
Structural Design
Manager.

THE COMPANY

STA Consulting Engineers

Family and
employee owned
since 1991.

Smart, practical engineering. Built on people.

We're family and employee owned. We leave egos at the door. Collaboration is a core value, and it's the reason people stay.

Ready to apply? Send us your CV and a short note on why this role caught your eye.

THE ROLE

What you'll do.



Engineering you stand behind.

You'll certify and sign off structural engineering across residential projects, taking professional responsibility for the work and the standard.

Reporting to the Bespoke Engineering Manager and helping bring on the engineers behind you, you'll build the kind of judgement that develops on real, practical work.

- **Certify the work.** Provide RPEQ oversight and certification for structural engineering designs, signing off allocated work and taking professional responsibility for what goes out the door.
- **Evaluate project by project.** Oversee and evaluate the delivery of engineering services on a project by project basis, balancing engineering and commercial outcomes.
- **Lead the engineers.** Provide strong technical leadership to the engineering team, and mentor engineers and graduates towards their own registration.
- **Build capability.** Act as a technical leader for the business, supporting engineering governance, knowledge transfer and consistent technical standards.
- **Apply the standards.** Make sure all engineering activities are carried out uniformly and in line with regulatory and Australian engineering standards, the National Construction Code and STA design requirements.
- **Use the methods.** Implement engineering methods and analysis software to undertake design work, and check it for accuracy and compliance.
- **Drive quality.** Use robust checking processes, QA systems and compliance controls to support accurate, consistent and certifiable engineering outcomes.
- **Look after the client.** Keep stakeholders served with responsive, proactive support, deliver on the STA Brand Promise, and communicate client issues and expectations clearly.
- **Build relationships.** Maintain trusted relationships with clients and stakeholders by assessing requirements, managing expectations and providing practical technical advice.
- **Manage your queue.** Prioritise and manage your tasks in DDS, capture job details, times and progress, and answer customer and team enquiries promptly.

What success looks like

- Certified designs are right, compliant and on time, and you stand behind every one.
- The engineers and graduates around you get better because of your oversight and mentoring.
- Stakeholders get responsive, proactive service, and it shows in our feedback.
- Production stays in step with what the business has sold. DIFOT holds.
- Quality holds. Standards compliance, audits passed, zero at fault rework.
- Client feedback remains strong, with responsive service and clear communication.
- Workflows stay efficient and aligned to business demand, including DDS accuracy and DIFOT performance.

A WEEK IN THE ROLE

Your typical week.

- **Certify.** Reviewing and signing off structural designs as the supervising RPEQ.
- **Check.** Reviewing a colleague's design and giving feedback that lifts the team.
- **Direct.** Giving direction to drafting staff and keeping the set consistent.
- **Govern.** Applying QA systems, checking processes and professional judgement before work is released.
- **Mentor.** A few minutes with a junior engineer on a tricky detail.
- **Support.** A technical query from a client or another department, answered quickly.
- **Capture.** Keeping DDS up to date with job details, times and progress.
- **Connect.** Working with clients, planners and internal teams to resolve technical questions and keep delivery moving.

WHY JOIN US

What you get in return.

Flexibility, lived not promised.

Two days a week from home and a monthly RDO. People here protect this. So will you.

Family and employee owned.

Decisions get made by people who know the team. No corporate distance, no head office games.

Fair, respectful, collaborative.

Weekly team forums. Accessible managers. Different perspectives are genuinely welcomed.

Low ego, high standards.

We leave egos at the door and focus on delivering the best results for our clients.

WHERE THIS GOES

Where this role can take you.

Senior Engineer (Supervising RPEQ) is a senior professional role at STA with real responsibility. From here the path runs towards Technical Manager and engineering management. We back your CPD and we promote from within wherever we can.

WHAT YOU'LL BRING

Who we're looking for.

- **RPEQ registration.** Current RPEQ in a relevant field. This role signs off the work.
- **Experience.** Five or more years of relevant structural engineering experience, residential especially.
- **Direction.** Confident directing drafting staff and reviewing documentation.
- **Qualification.** Bachelor's Degree in Civil or Structural Engineering, or an equivalent relevant engineering qualification.
- **Systems.** Confident using design and drafting tools such as AutoCAD, Revit, WordPro or similar, plus DDS, ERP or production databases.
- **Foundations.** Strong grounding in residential foundation design methodology, with awareness of hydraulics, soils and related service requirements.
- **Standards.** An above average handle on structural Australian Standards and engineering principles.
- **A leadership edge.** Happy to oversee, check and mentor less experienced engineers.
- **The right temperament.** Collaborative, low ego, high standards. Australian work rights required.
- **Quality mindset.** Working knowledge of Quality Management Systems, compliance obligations and checking practices that reduce rework and non-conformances.
- **Client focus.** Able to balance engineering standards, commercial outcomes and stakeholder expectations in a practical, professional way.

Ready to apply?

Send us your CV and a short note on why this role caught your eye. We review applications weekly and aim to come back to you within five business days.

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