

JOSÉ MARQUES JUNIOR

Steel Detailer | Tekla Structures Specialist | Civil Engineer

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Steel detailing support for Australian fabricators, recruiters and detailing firms

I lived and worked in person on the Gold Coast, Queensland, from 2018 to 2022, with steel detailing firms based in the area, and I've continued delivering Tekla Structures detailing for Australian clients remotely from Brazil ever since — steel detailing for the Australian market has been almost my exclusive focus since 2019.

How I can help

- **Fabricators:** A direct detailing partner for your projects, or extra capacity during busy periods — General Arrangement, assembly and part drawings, and NC/DXF exports for CNC fabrication, working from your IFC/DWG files or your own Tekla standards.
- **Recruiters & agencies:** Available for placement with your clients on project-based assignments — freelance, fixed-term contract, or ongoing fixed weekly hours, with no relocation or sponsorship needed.
- **Detailing & modelling firms:** Overflow subcontracting capacity when your team is stretched — I can plug into your existing standards and workflows and deliver under your quality control.

Since 2019 I've worked with two Gold Coast-based detailing firms — SDS Structural Detailing Service (2019–2021) and Precise Digital Construction (2021–2025) — building 3D models and producing General Arrangement, assembly and part drawings for commercial and residential steel structures. I'm also experienced in working from 3D scans of existing structures that need repair, turning as-built conditions into accurate, buildable models. Since founding Steel Detailers in 2025, I've continued doing this same hands-on work directly for client companies, personally carrying out the modelling and drawings on every project I take on, in addition to coordinating scope, schedule and quality control.

I bring my own licensed Tekla Structures software, a dedicated workstation and reliable high-speed internet, so there's no software or hardware cost or setup required on your end. I'm comfortable with AS/NZS-based workflows from years of working on Australian projects, and I communicate fluently in English (advanced level).

My full resume, with complete details of my experience, software skills and education, is available for download alongside this page. Feel free to reach out directly using the details above — I'm happy to jump on a call to discuss your project.

Kind regards,

José Marques Junior