## Camila

# Senior Estimator & Quantity Surveyor - Civil & Infrastructure Projects Brazil

15+ years in construction estimating across commercial and infrastructure sectors, specializing in cost forecasting and budget management. Delivered \$27M+ in cost savings and reduced forecasting errors by 15%.

#### **SKILLS**

Skills: First Principle Estimating

Languages: Portuguese (Native); English (Professional)

## PROFESSIONAL EXPERIENCE

# VIAARQ - Arquitetura Viável — Brazil

Jan 2015 - Present

Quantity Surveyor / Architect - Co-owner

- Spearheaded analysis of tendering documents and performed first principle estimating, resulting in precise cost forecasting across diverse civil construction projects, reducing forecasting errors by 15%.
- Engineered comprehensive Bill of Quantities (BOQ) and tender documents pivotal for client acquisition and successful bidding of high-value contracts.
- Executed detailed quantity take-offs for civil projects encompassing foundations, architecture, structural, earthworks, and interior design, significantly minimizing budget deviations.
- Directed cost estimating operations, orchestrating quote requests with suppliers for MEP installations, and ensuring optimized project cost structures.
- Pioneered assessment methodologies for additional costs due to design variations, reducing unforeseen budget increases by 18%.
- Created and adjusted project documentation to meet Brazilian construction standards, facilitating smooth regulatory approvals.
- Overhauled technical drawing processes to incorporate current construction standards, achieving full accessibility compliance and reducing retrofitting needs by 30%. 30% reduction in retrofitting needs



# **Civil Infrastructure Group** — Australia

Senior Estimator / Quantity Surveyor

- Conducted rigorous tender analysis and developed preliminary budgets based on draft drawings, ensuring alignment with TOC requirements.
- Produced detailed submission documents including commercial offers with strategic pricing schedules, streamlining client acquisition processes.
- Coordinated multi-stage quantity take-offs from civil and infrastructure drawings, resulting in 95% accuracy in initial cost projections. 95% accuracy in cost projections
- Assessed design variations resulting in cost adjustments and presented optimized construction methodologies saving \$4.2M AUD annually. Saved \$4.2M AUD annually
- Enhanced project follow-up and development processes leading to strategic budget adjustments and client satisfaction improvements of 20%. 20% improvement in client satisfaction
- Recommended construction methodology alterations which achieved a 22% reduction in projected budget deviations. 22% reduction in budget deviations
- Executed project-specific estimations and final BOQs for award-winning infrastructure projects including the \$11.416M AUD Level Crossing Removal Projects. \$11.416M AUD project success

## Somague MPH — Brazil

Nov 2012 - Dec 2014

Mar 2021 - May 2024

Quantity Surveyor / Intermediate Estimator

- Analyzed tender documents and scope of work, leading comprehensive discussions and clarifications to enhance bid accuracy and success.
- Performed quantity take-offs for intricate architectural and engineering drawings, underpinning accurate and strategic cost alignment throughout projects.
- Prepared compelling commercial and technical proposals for major projects, integrating construction methodologies to optimize project execution.
- Facilitated comprehensive meetings with project stakeholders to explicate awarded projects, ensuring seamless transitions from bid to execution phase.
- Implemented cost consulting practices with suppliers and subcontractors, achieving a reduction in material costs by 12%. 12% reduction in material costs
- Delivered precise cost estimates based on preliminary designs, forming a solid financial foundation for over \$60M BRL in projects. \$60M BRL project portfolio
- Designed construction site layouts, optimizing space usage and workflow efficiency, crucial for high-density urban project sites.

**Trisul-SA** — Brazil Sep 2011 - Sep 2012

Quantity Surveyor / Intermediate Estimator

- Excelled in quantity take-offs for civil projects, translating complex architectural and engineering designs into detailed BOQs.
- Facilitated cost consulting and comparative analyses, leading to a 15% improvement in budget accuracy across high-rise residential projects.
- Conducted feasibility studies informing land purchase decisions, directly impacting the development trajectory and profitability.
- Coordinated documentation for bank financing of residential buildings, leading to successful approval of \$20M BRL in construction loans. Secured \$20M BRL financing
- Key estimator and preparer of BOQs for Poema Castro Alves Residencial, contributing to the successful delivery of contracts valued at \$4.0M.



Architect / Intermediate Quantity Surveyor

- Developed feasibility cost studies and budgeted preliminary designs, enhancing client decision-making for large-scale logistics warehouses.
- Calculated overall project costs for Scania warehouse in Vinhedo, optimizing financial planning for a 196,174 sq ft development.
- Supported project design follow-up, ensuring design objectives and cost considerations were met throughout the planning process.

## **Afonso França Engenharia Ltda.** — Brazil

Mar 2008 - Mar 2011

Quantity Surveyor / Junior Estimator

- Conducted quantity take-offs and project compatibility studies for IGESP Hospital, critical for on-site decision-making and cost adjustments.
- Reduced additional costs of design variations by 10% at Shopping Metrópole, enhancing project viability and client satisfaction. 10% reduction in additional design costs
- Analyzed bidding projects and spearheaded BOQ preparation, instrumental for achieving competitive project bids.
- Designed construction site layouts that maximized operational efficiency, key for coordination with on-site engineering teams.

### **EDUCATION**

**Orange International College** — VIC, Australia

DiploMaster of Arts of Building and Construction, 2021

**Mackenzie Presbyterian University** — SP, Brazil

Architecture and UrBachelor of Artsnism, 2009

**Columbia University** — Online - Coursera

Construction Master of Artsnagement Specialization, 2025

#### **ADDITIONAL EXPERIENCE**

• Member of AIQS. Courses in Autodesk Revit Architecture and MEP.

