



Georgia Del Mundo
Design Technician
Tipec Pty Ltd

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Qualifications

ADCivEng

BEngSci (Civil)

Software Capability

AutoCAD

AutoTURN

QGIS

Summary of Experience

Georgia is a Civil Engineering professional with a Bachelor of Science (Civil) and 4 years of engineering experience in the Philippines prior to relocating to Australia. She has completed an Associate Degree in Civil Engineering at TAFE Queensland and for the last 18 months has been working at Tipec as a Design Technician.

Key Skills include:

- Planning and Design of Urban and Rural Infrastructure
- Intermediate skills in the use of AutoCAD for the development of conceptual and detailed design drawings

PLANNING AND DESIGN OF TRANSPORT INFRASTRUCTURE PROJECTS

Key projects include:

Links Corridor at Tavistock Street, Honiton Street, King Street, Chapel Road, Dayman Street and Taylor Street, Hervey Bay – Detailed design of intersections and crossing treatments, including wombat crossings, pedestrian refuges, stormwater design, bill of quantities, cost estimates, and documentation. Georgia undertook the preparation of base plans and drafting tasks.

Old Maryborough Road, Pialba – Conceptual planning for an east-west connection from Tooth Street to the Pialba CBD, including traffic assessment, road alignment, signalised intersections, pedestrian and cycle facilities, parking layout, land resumption, bill of quantities, and cost estimation. Georgia undertook drafting and cost estimation tasks for this project.

Burrum Heads Shared Path – Conceptual design for a 3.1 km shared path connecting Orchid Beach to Burrum Heads Bowls Club, including the design and integration of two pedestrian and cycle refuge crossings to ensure safe and efficient movement for both pedestrians and cyclists. The work involved careful consideration of existing site conditions, pathway geometry, and accessibility requirements, delivering a practical and constructible design solution. Georgia undertook alignment design and drafting.

Tooth Street at Martin Street, Mayfair Street, Halcro Street, Hythe Street and Greenway Drive, Hervey Bay – Detailed design of five wombat crossings at Tooth Street side streets. Georgia undertook the preparation of base plans and drafting tasks.

Russell Street Refuge – Conceptual and detailed design of a pedestrian refuge and road widening at Russell Street in the vicinity of the Alice Street intersection. Georgia undertook the preparation of base plans and drafting tasks.