



MARSHALL MORRISON

Cairns Manager & Senior Structural Engineer

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Background

With over 10 years of professional experience, Marshall sports an impressive background in structural detailing, project documentation and design and brings an innovative and detailed approach to the projects he works on. With extensive experience working in Australia and Papua New Guinea, Marshall has worked on projects of just about all scales and complexity.

Marshall joined STP Consultants in 2008 while continuing to study Engineering at James Cook University. He was based in the Townsville office as a drafting cadet, where he quickly took the reins of residential design and drafting, completing hundreds of residential projects all over Queensland.

At the end of 2010, Marshall completed his Bachelor of Engineering and quickly transitioned from structural drafting and project documentation to engineering design and drafting supervision.

At the beginning of 2013, Marshall returned to his hometown by joining the team in Cairns. This move has exposed Marshall to not only different site conditions and project types, but differing construction constraints due to projects in remote and international locations. Marshall has worked on projects including residential, commercial, industrial, institutional, and health, in a wide geographical spread of Australia and Papua New Guinea.

With an approachable personality, solid knowledge of building in North Queensland, willingness to learn new design techniques and construction methods, Marshall is a valued member of the structural design team at STP Consultants.

Project Experience

Retail/Commercial

- Bluewater Hotel, Trinity Park, Cairns
- Redlynch Shopping Centre Expansion
- Westpac Bank, Lae, PNG
- Commercial Centre, Madang, PNG
- NQN House, Flinders St, Townsville
- DFO Cairns Extensions & Modifications
- Coles Retrofits and rejuvenation projects (Innisfail, Smithfield, Cairns, Edmonton).
- Education
- Mareeba State School – New Prep Building
- Cairns West State School – GLA
- Cairns High Science Upgrade
- Northern Beaches SHS New SLC Building (Townsville)
- Freshwater Christian College - Primary Building & Art Room Conversion
- Thursday Island TAFE Refurbishment
- Community
- Port Douglas Combined Services Club "Tin Shed" Extension
- Cairns Historic Courthouse Refurbishments
- Atherton International Club - Refurbishment & Extensions
- Kowanyama Multi Purpose Centre Upgrade
- Munro Martin Park - Stage 2
- Mossman Gorge Lower Walking Track Replacement
- Murrumbidgee Boardwalk Replacement (Cape Tribulation)
- Jindalpa Boardwalk Bridge Replacement (Cow Bay)

Sport Facility

- Morayfield Indoor Sports Centre
- Ballina Indoor Sports Centre
- Healthcare
- Townsville Hospital (Medilink Centre, Connection Walkways)
- PET Scanner, Cairns Hospital
- Various Health Clinics, PNG
- Arawa Hospital, PNG
- Midin Clinic – Atherton
- Doomadgee Health Centre

Industrial

- Monier Vertical Casting Plant, POM, PNG
60m x 30m Portal Frame with casting pits
- Rouna Quarries Multi-Purpose Warehouse
- DRNME Depot - Buchan Street
- Materials Recovery Facility

Mining

- OK Tedi Mine Structural Consulting (2017/2018/2019)
- OK Tedi Power Station Upgrade
- OK Tedi Crusher Replacement Structural IEPNG Peer Review
- OK Tedi Orica Shed Extensions
- OK Tedi Crusher Shed and Offices

Social Housing

- Social Housing Apartments, Tills Street, Cairns
- AFL Cape York House for Girls, Redlynch
- 2 Houses, Philip Street, Normanton
- Northern Peninsula Area - 21 House Extensions

Service Station

- Service Station, Sheridan Street Cairns
- Acacia Ridge Service Station (Coles)
- Moorooka Service Station (Coles)

Aged Care

- Tully Nursing Home – 20 Bed Extension
- Tully Nursing Home Kitchen Refurbishment & Extension