



# Adrien Crowe

## CAIRNS MANAGER – SENIOR STRUCTURAL ENGINEER

B ENG, MIEAUST, NER, RPEQ 21592

### BACKGROUND

Adrien is a Senior Structural Engineer with significant experience in conceptual planning, detailed engineering design and construction supervision of structural engineering buildings and infrastructure projects for over 18 years. A significant part of Adrien's early years of his career involved a significant amount of site supervision works of Low to medium- rise commercial, residential and resort style projects. He has been able to use this experience to gain an understanding of construction processes and practical issues in order to build a platform for the basis of a design philosophy of efficient, buildable and of course structurally sound design solutions.

Further to this experience with greenfield sites and building works, Adrien has been involved with the inspection, monitoring and condition assessment of existing structures including maritime infrastructure such as wharfs and jetties. Technical supervision of contractor repair works for compliance with repair specifications is an area Adrien has significant experience with.

### PROJECT EXPERIENCE

#### COMMUNITY

- Proserpine Entertainment Centre
- Cairns Performing Arts Precinct

#### PARKS & RECREATION

- Critical Infrastructure Inspections – Queensland Parks and Wildlife Services (QPWS)
- TAMWOY Multi-purpose Court Improvement, Thursday Island

#### RETAIL

- Hemingway's Brewery, Shed 2, Trinity Inlet
- Miriwinni Lime Store, Townsville
- 5 Level Office & Commercial Retail Plus 2 Level Basement Carpark, Perth

#### SOCIAL HOUSING

- Government Housing Projects – Aurukun Community; Saibai Island; Mornington Island

#### AGED CARE

- Masonic Aged Care Redevelopment, Townsville
- Holy Spirit Aged Care Facility Stage 1, Cairns

#### AIRPORT

- Mendi Airport Terminal, Mendi PNG

#### EDUCATION

- Newman College – Stage 1
- Vanuatu Safer Schools Program
- Trinity Ball SHS Senior Learning Centre
- New Primary School, North Lakes
- Hambleton State School Development, Cairns
- Mercy College Upgrade, Mackay

#### MARINE

- Ports North Technical Supervision
- Port Douglas Sugar Wharf – Condition Assessment 2017
- Quicksilver Dive Centre, Port Douglas
- Cairns Aquarium & Reef Research Facility
- Mission Beach Aquatic Facility

#### HEALTH

- Cairns Hospital Mental Health Unit Upgrade
- Cairns Hospital Block A and B Roof Replacement
- Cairns Regional Council Water Laboratory
- Mater Hospital, Townsville – Hematology & Oncology Day Treatment Clinic

#### RESIDENTIAL

- 8 Level Residential Block Plus Basement Carpark, Hervey Bay
- Multiple 2-3 Level Structures, Sea Temple Resort Port Douglas
- Rapid Build Modular Housing System, Cairns