



# ALIX McLEAN

## Founding Partner & Structural Manager

BE, MIEAust, RPEQ 04683

### Background

With almost 30 years of professional engineering experience and as a Partner of STP Consultants, Anthony provides strong leadership and important mentoring to emerging engineers.

Anthony is a highly respected Structural Engineer with a demonstrated history of practical engineering applications and solutions. He has extensive experience in high density, multi-level residential, commercial and industrial as well as government infrastructure projects.

Anthony graduated from The University of Southern Queensland in 1990, and after gaining experience with engineering firms in Toowoomba and Townsville, Anthony joined Progress Consultants in 1995, where he further established himself as a practical and approachable Structural Engineer. In 2002, with the acquisition of Progress Consultants by the BMD Group, Anthony was responsible for the management of the BMD Townsville structural office. Following the Incorporation of STP Consultants in 2005, Anthony was appointed to his current position.

Anthony has been a Registered Professional Engineer of Queensland since 1994, is currently registered as a Certifying Engineer (Structural) with the Northern Territory Building Practitioners Board and is a Member of the Institute of Engineers Australia.

### Project Experience

#### Airports

- Townsville Airport Redevelopment
- Townsville Airport Plant Room Upgrade (DTS)

#### Health

- Mendi Hospital, PNG
- Charters Towers Hospital CT Scanner (THHS)
- Townsville Correctional Centre - Proposed Medical Room
- Townsville Hospital Mental Health Unit Refurbishment

#### Commercial

- Reece Fairfield Waters, Townsville
- Townsville Airport Terminal
- Orpheus Island Jetties
- Townsville Port Marine Precinct
- ATO Building at Central

#### Residential

- Paddington Apartments, Townsville
- 62 The Strand Units and Commercial
- Social Housing
- Youth Foyer – Social Housing
- Social Housing Project (Townsville, Cairns & Mackay)
- Palm Island Units

#### Education

- St Anthony's Padua Campus - Refurbishment Works
- JCU Vet Science Precinct Buildings (97 & 108)
- Burdell State School Stages 1 & 2
- Bohlevale State School – Hall Upgrade
- JCU Townsville Building 28 Refurbishment
- Kirwan High School – Multi Purpose Hall
- Belgian Gardens State School - Infrastructure Enhancement Program
- Proserpine & Heatley Park State High Schools – Renewing our Schools Program
- Pimlico TAFE Block D

#### Institution / Community

- Townsville Magistrates Court - Refurbishment and Upgrade of Domestic Violence Facilities
- North Western Government Asset Condition Assessments
- Clump Point, Dunk Island
- Townsville Correctional Accommodation
- Flagstaff Hill Building Project (Council Function Centre)
- Castle Hill PCYC

#### Industrial

- 55m Clear Span Bulk Storage Facility

#### Service Station

- United Service Station, Townsville