



# Gene Morgan

## MECHANICAL ENGINEER

B ENG (HONS)

### BACKGROUND

As a Mechanical Engineer with demonstrated skills and knowledge of the HVAC industry, Gene is emerging as a leader in the delivery of efficient and effective building services. With experience across a large number of sectors, Gene strives to achieve the best outcomes for the project through effective communication and client engagement.

Boasting extensive knowledge of Revit and AutoCAD programs, Gene's skills include the ability to design and model in 3D to create building information models that include all building services. These industry-leading skills enable Gene to confidently take responsibility for the design, drafting and documentation of mechanical (HVAC) and building services projects at STP Consultants.

### PROJECT EXPERIENCE

#### SOCIAL HOUSING

- Youth Foyer – Social Housing
- Prospect Community Housing, Charters Towers

#### COMMERCIAL

- RACQ Eight Mile Plains – Site Wide Chiller Project
- Reading Cinema – Mechanical Services Upgrade
- JLU Clothing Store – Lavarack Barracks
- Various Reece Plumbing Projects (Fairfield Waters, Innisfail, Rockhampton)
- Stanton House Commercial Tenancies

#### COMMUNITY

- Edmonton Leisure Centre
- Defence of Darwin Military Museum
- Kowanyama Multi-Purpose Centre Upgrade
- Flagstaff Hill Building Project (Council Function Centre)
- Townsville Active Precinct
- Townsville Women's Shelter

#### HEALTH & AGED CARE

- Malanda Aged Care
- Arawa Health Centre Upgrade – Bougainville PNG
- Yarrabah Primary Health Care Facility

#### INDUSTRIAL

- Pacific National Workshop Ventilation Upgrade
- Bohle Trade Training – Workshop Ventilation
- JCU Building 170 Reef Research Laboratory

#### HOTEL/CLUB

- Thuringowa RSL
- Watermark Townsville Gaming Area
- Townsville RSL Stage 7
- Bridgewater Restaurant, Townsville

#### EDUCATION & HIGHER LEARNING

- Ravenswood State School – New School
- Kirwan High School – Multi Purpose Hall
- JCU Townsville Building 28 Refurbishment
- Cairns TAFE Block K Chiller Replacement
- TAFE Cairns, Thursday Island, Townsville Bohle, Bowen, Mount Isa, Burdekin, Cannonvale Whitsunday Campuses Mechanical Services Program
- JCU - Mt Isa MICRRH Building – AC Upgrade
- Thursday Island TAFE Refurbishment
- Pimlico State High School - Music Block
- JCU Post Flood Rectification

#### GOVERNMENT FACILITIES

- Mackay Replacement QFES Station
- Proserpine Replacement QFES Station
- Townsville Magistrates Court – Refurbishment and Upgrade
- Cleveland Youth Detention Centre – Building 60 Air Conditioning Upgrade
- Townsville Correctional Centre - Proposed Medical Room
- Kirwan QAS

#### CHILD CARE

- Edison Street Child Care, Wulguru Townsville
- Jensen Early Learning Centre