



David Hunter

Senior Mechanical Designer

David is a senior mechanical designer with over twenty five years mechanical design and modelling experience. David has worked primarily in the consulting field including roles as on-site lead services coordinator and drawing preparation on behalf of contractors.

His experience covers various types of buildings including Retail, Shopping Centres, Healthcare buildings, Pharmaceutical facilities, Educational Buildings, Airports, Sport and Leisure Facilities, Industrial and Commercial projects.

David has substantial experience in mechanical services and has lead multi-discipline teams of designers for complex projects.

Background & Experience

David commenced employment as a Junior Drafter and progressed through various roles to CAD Manager and Senior Mechanical Design Drafter before joining STP. He has extensive experience with air conditioning and mechanical ventilation systems as well as performing lead roles in full coordination of all building services.

David has worked on a number of large projects with numerous drafting staff across all disciplines from basic concept design to fully coordinated construction documents and has a long history of delivering successful projects with the STP team.

Project Experience

Retail/Commercial

- Tweed City Shopping Centre expansion
- Logan Hyperdome
- Logan Hyperdome Market Room, Southern Mall & Piazza refurbishments
- Mt Pleasant Shopping Centre Extension
- Various Coles Stores – Qld and Northern NSW
- Various ALDI Stores – Qld and Northern NSW
- Rose City Shopping World Redevelopment
- Westfield Carindale Stage 5
- Toowong Village and National Australia Bank Extension
- Stockland Townsville Redevelopment
- Mango Hill Shopping Centre
- Stockland Hervey Bay Southern Extension
- Indooroopilly Shopping Centre & Car Park
- Big Top Maroochydore Redevelopment
- Cairns Civic Centre Extension
- 50 Cavill Avenue
- Cnr George and Mary Street Office Building refurbishment
- State Law Building – Various Tenancy Fitouts
- Stockland Oceanside Retail Centre

Airports/Aviation

- Brisbane Domestic Terminal – QANTAS Club
- Brisbane Domestic Terminal Satellite Infill Project
- Brisbane Domestic Terminal – Multiple tenancy upgrade projects
- International Terminal Building (ITB)
- ITB – Southern Concourse Extension Project
- ITBX – Terminal and Northern Concourse Expansion Project
- RAAF Amberley – F-111 Hangar and Fuel Tank Clean out facility
- Cairns International Airport Expansion project
- Sunshine Coast Airport Upgrade Project

Sport Facility

- Consilio Aquatic Centre – All Hallows Girls School
- Blackwater Aquatic Centre
- Cricket Australia Centre of Excellence
- Suncorp Stadium Base Design

Education & Higher Learning Facility

- Australian Catholic University Redevelopment – Banyo Complex
- Augustine Centre – Villanova College
- Cherrell Hirst Creative Learning Centre – Brisbane Girls Grammar School
- University of Southern Queensland -Student Learning Centre

Institutional

- Museum of Tropical Queensland
- Brisbane Powerhouse

Aged Care

- Ballycara ACF, Wellness Centre and ILU Complex.
- Laura Johnson ACF - Mt Isa
- Tricare Sunnybank - Aged Care Facility

Healthcare

- Townsville Hospital (North Block, Operating Theatres, Clinical Services Support Building, CSSD, Clinical Education Space and South Block buildings)
- Royal Brisbane and Womens Hospital (RBWH)
- Qld Health SEQ Richlands pharmaceutical manufacturing facility and distribution centre
- Caboolture Mental Health
- Alphapharm Distribution Centre
- Arrow Pharmaceuticals
- Cairns Hospital Emergency Centre
- RBWH Conference Centre