

Alastair Wilson

SENIOR MECHANICAL ENGINEER

B ENG (HONS), MIEAUST, CPENG, NER, APEC, INTPE (AUS), RPEQ 18209

BACKGROUND

With over 30 years in the industry, Alastair is a Senior Mechanical Engineer with wide-ranging expertise across all sectors.

Alastair has worked on projects in the retail, health, sports and leisure sectors as well as on large and small-scale industrial and commercial projects. His extensive experience in Mechanical Engineering services includes HVAC and medical gases design. Alastair has worked on a number of complex projects throughout his career.

PROJECT EXPERIENCE

RETAIL

- Design of various new and refurbished Coles Supermarkets including Ormeau, Australia Fair, Alderly & Elanora (The Pines)
- Harris Farm Markets, West End
- Griffin Local Activity Centre
- Stockland Hervey Bay, Fresh and Save supermarket

COMMERCIAL

- Reading Cinemas, Newmarket – Cinema Fitout
- Reading Cinemas, Harbourn town - Gold Lounge Cinema Extension
- Treasury Casino – Orchid Room upgrade
- 300 Adelaide Street – Office & Retail unit upgrade

EDUCATION

- Proserpine State High School – New Classroom Block
- Northern Beaches State High School – New Classroom Block
- TEFE Queensland – Air Conditioning & Dust Extraction upgrades – Grovely, Alexandra Hills & Eagle Farm
- Nursery Road SSS - New Classroom Block
- Morayfield SHS - New Indoor Sports Hall
- Redland State SS – New Classroom Block

HEALTH

- Townsville Hospital – Mental Health High Dependency Unit upgrade
- Townsville Hospital – Planned Procedures Centre (PPC) - Day surgery operating theatres, recovery wards, waiting areas and consulting room HVAC and Medical Gases
- Townsville Hospital – Central Sterile Services Department (CSSD)
- Townsville Hospital – Clinical Support and Services Building (CSSB) & Townsville Cancer Centre (TCC)
- Birmingham New Hospitals Project, UK, Mental Health residences and day care facilities

INSTITUTION

- Church of Latter Day Saints, Loganholme
- Seventh Day Adventist Church Extension, Brisbane
- State Library of Queensland, Brisbane – The Edge, Air Conditioning & Ventilation Design of existing building
- Brisbane Supreme Court & District Court, HVAC design, Chambers & PIC areas

SPORTING

- NQ Cowboys Community & High-Performance Training Facility
- Cricket Australia Centre of Excellence – Training facilities including practice nets, gym, swimming pool, seminar rooms and offices
- Morayfield Sports and Events Centre Expansion
- Caboolture Regional Aquatic Centre
- South Pine Indoor Sports Building

SERVICE STATIONS

- Acacia Ridge Service Station
- Coles Express – Moorooka Service Station

AGED CARE

- Murroona Gardens, Bowen New 32 Bedroom Accommodation Building
- Berlasco Court Redevelopment

MINING/INDUSTRIAL

- North Goonyella Underground Spot Cooling
- Kestrel Mine – Process Water Cooling
- Asahi – New Bottling Facility, Wulkaraka
- Puma Kwinana – Fuel Terminal, HVAC design of Administration Building, Drivers Amenities, Workshop & Electrical Switchroom buildings

SOCIAL HOUSING

- Social Housing Haig Road, Loganlea
- Cleveland Youth Detention Centre

