

Our People



Alastair Wilson MIEAust BEng(Hons) CPEng, NER APEC Engineer IntPE(Aus)
RPEQ 18209

Senior Mechanical Engineer - Brisbane

Alastair is a senior mechanical engineer with over twenty years mechanical engineering experience.

Alastair has worked in both the consulting and contracting industries and has a wide range of experience covering various types of buildings including Retail, Shopping centres, Healthcare buildings, Pharmaceutical facilities, Education buildings, Sport and Leisure facilities, Industrial & Commercial projects.

Alastair has extensive Mechanical services experience in HVAC and Medical Gases design for complex precincts including the following:

Project Experience

Retail

- Design of various new and refurbished Coles Supermarkets including Ashmore, Alderley & Elanora (The Pines).
- Highfields Village, Toowoomba.
- Stockland Oceanside Retail Centre
- Woolworths Ascot

Commercial

- Reading Cinemas, Newmarket – Mechanical Plant Upgrade
- Reading Cinemas, Auburn NSW - Cinema Plant
- Pepi Peppi Restaurant – Mechanical Plant Upgrade
- GlaxoSmithKline, various locations, UK, Engineering workshop, Microbiology Laboratory, Production facility modifications.
- Land Rover, Birmingham, UK, Body-In-White Factory, HVAC design including cooling water and compressed air.
- Luggage Point Alliance, Recycled water treatment plant, Brisbane, HVAC design of Administration & Substation buildings.

Education

- Carlisle Adventist Christian School – Stage 2 Extension
- Oxford Brookes University, UK, HVAC design of Visual Arts Building, Computer Services Suite, Media Centre & Student accommodation.

Sporting

- 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

Service Stations

- Freedom Fuels Standards Update
- Freedom Fuels, Geebung
- Acacia Ridge Service Station
- Freedom Service Station & Fast Food Drive Through

Mining/Industrial

- Spot Cooling System, Grasstree Mine

Health

- Medical Centre Fitout - Ripley Town Centre
- 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.
- Pinderfields Hospital, Yorkshire, UK, Sterile Services Department.
- Princess Alexandra Hospital, West Midlands, UK, Sterile Services Department.

Institution

- Church of Latter Day Saints
- Seventh Day Adventist Church Extension
- State Library of Queensland, Brisbane – The Edge, Air Conditioning & Ventilation Design of existing building.
- Powerlink Queensland, Brisbane, Building HVAC Audit.
- Port of Brisbane Terminals 11 & 12, Project Management of multi-discipline services design and HVAC design of Operations, Maintenance and ancillary buildings on site.
- Brisbane Supreme Court & District Court, HVAC design, Chambers & PIC areas.

Aged Care

- Murroona Gardens, Bowen
- Capricorn Adventist Church Aged Care - Yeppoon Stage 1
- Berlasco Court Redevelopment

- Office Warehouse, 53 Diesel Drive, Paget