

**Ashburner
Francis**

**consulting
engineers**

Design and
Project
Engineering
Services



Company History

Established in 1976 by renowned engineers Andris Francis and Harry Ashburner, Ashburner Francis is today a multi disciplined consultancy practice operating from four offices across Queensland, serving the whole of eastern Australia and the Northern Territory.

Through astute management and quality of service, the company has expanded its workforce to over 50 employees, building on its core business and offering more diverse services in mechanical and electrical design.

Today, under the management of Peter Caune, Ashburner Francis is a respected company within the Australian business community and continues to build upon three decades of experience, dedication and belief. We welcome you to Ashburner Francis.

Our Philosophy

At Ashburner Francis we believe in creating environmental solutions for a better future. We strive to revolutionise the building community by offering unique, progressive engineering designs using environmentally sound product lines. We challenge conventional thinking by bringing new building solutions to the Oceanic region. We have a solid understanding of the design of mechanical and electrical systems and are committed to offering more than the common standard. We offer specialised knowledge, progressive solutions, and comprehensive maintenance programs. We partner with our clients by providing holistic support from design through to conception and continual maintenance. At Ashburner Francis we understand the needs of the current marketplace. We have responded to the need for high performance building solutions that carefully balance ecological, economic, and social factors in todays demanding environment.



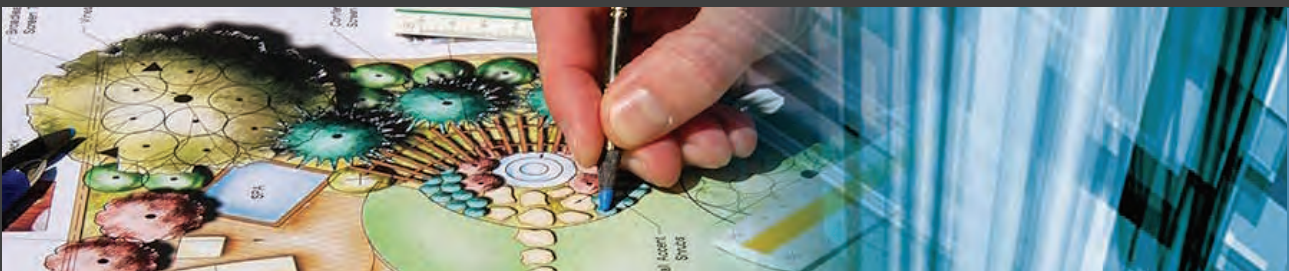
What we can do for you

Our spectrum of services have developed extensively since our conception in 1976. Today, Ashburner Francis employs University qualified engineers from both Australasia and abroad and utilise the most up to date computer modelling and design principles together with experience and common sense.

We can undertake feasibility studies, design documentation, contract administration and engineering services in a variety of disciplines.

Mechanical Engineering Systems

- Air Conditioning Systems
- Refrigeration and Cold Rooms
- Humidification Control
- Building Management Systems
- Lifts and people movers
- Hot Water Heating Systems
- Radiant Heating
- Natural and LPG Gas Distribution Networks
- Steam Generation and Distribution
- Medical and Laboratory Gases
- Acoustics and Noise Control
- Fuel Systems
- Process and Energy Recovery Systems
- Fume Extract
- Ovens and Spray booths



Electrical Engineering Services

- Electrical services for buildings and site facilities
- HV, LV overhead and underground reticulation
- Street lighting and arterial road lighting
- Subdivisions to Energex standards
- Intersection traffic signaling and lighting design
- Specialised lighting for indoor and outdoor facilities
- Automatic fire detection and alarm systems
- Emergency warning and intercommunication systems
- Public address and MATV systems
- Security systems including Closed Circuit Television, intruder alarm and duress alarm systems
- Communications – general, health and aged care
- Structured voice and data networks
- Uninterruptible power supplies and line conditioning equipment
- Standby power generation
- Lightning and surge protection



Fire Protection

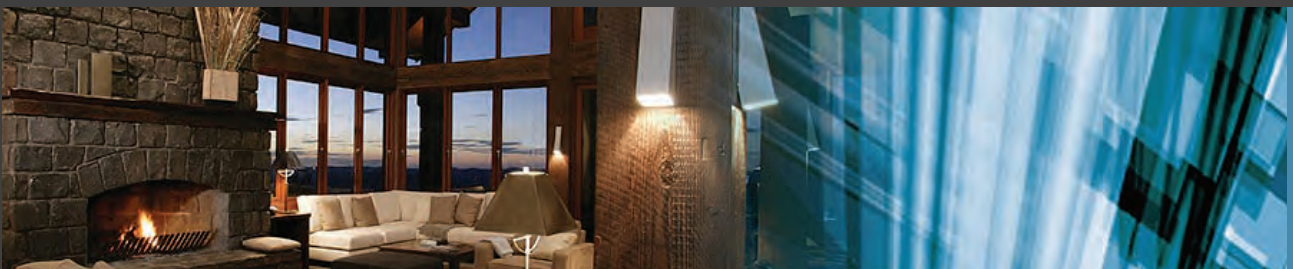
- Fire Sprinkler Systems
- Smoke Control and Exhaust Systems
- Automatic Fire Shutdown Control
- Emergency Evacuation Procedures
- Plant and System Audits

Energy Efficiency

- Photovoltaic Design
- Energy Audits and Surveys
- Tariff Negotiation
- Maintenance Management
- Alternative Energy Design
- Absorption Refrigeration

Professional Services

- Building Audits and Performance Tests
- Research and Development Programs
- Life Cycle Costing
- Project Management
- Maintenance Programs and Plant Management
- Plant and Equipment Purchasing
- Due Diligence Reports and Witness Consulting



Diversified Experience

At Ashburner Francis we enjoy a healthy relationship across an extensive range of building and organisation. We believe in forging an understanding with our clients for the long term, looking after today whilst thinking of tomorrow. Our diversified experience has been utilized in the following major areas:

- Aged Care Facilities
- Sports Facilities
- Hospitals and Medical Facilities
- Research Laboratories
- Libraries
- Exhibition Halls and Theatres
- Art Galleries and Museums
- Law Courts
- Airports
- Churches and Meeting Halls
- Commercial Offices
- Educational Institutions
- Food Processing Plants
- Governmental Departments
- Hotels and Restaurants
- Industrial Facilities
- Printing Facilities
- Production Process Lines
- Recreation Clubs
- Residential Developments
- Retail Parks and Showrooms
- Warehousing and Storage



References

- Queensland Government
- Ipswich City Council
- Merrin and Cranston
- Fulton Trotter and Partnership
- Logan Hospital
- Bluecare
- Woolworths
- Ozcare
- Mackay Hospital
- Brisbane Airport
- Bunnings
- Harbourtown
- Tamborine Mountain College

Quality Assurance

Ashburner Francis Pty Ltd holds Quality System Certificates of Registration Number 1087 to AS/NZS ISO 9001:2000 granted by Sci-Qual International Pty Ltd for third party accreditation by JAS-ANZ.

Pre Qualification

As part of the Queensland Government Prequalification (PCQ) System, Ashburner Francis Pty Ltd holds certificates of Prequalification Registration number 0250A, with a PQC rating of Level 4: leading edge practice in multisectoral global context.



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