

ABOUT US

PGD was formed in November 1998 and has evolved into one of Perth's leading building services consulting practices.

Our award winning projects cover all states and territories of Australia demonstrating our depth of experience.

We work with all sectors of the property, infrastructure, mining, oil and gas and construction industries delivering, complex, multidiscipline building services engineering solutions.

Our client base includes national, state and local governments, developers, tenants, builders, architects, project managers, interior designers and property/portfolio managers.

PGD provides design, documentation and contract administration services associated with:

- ❖ Electrical
- ❖ Mechanical
- ❖ Communications
- ❖ Fire
- ❖ Security
- ❖ Lighting
- ❖ Hydraulics
- ❖ Computer Suite
- ❖ Building Assessments

OBJECTIVES

To provide the optimum, cost effective, energy efficient design solutions using the latest technological innovations.

Our team at PGD aspires to:-

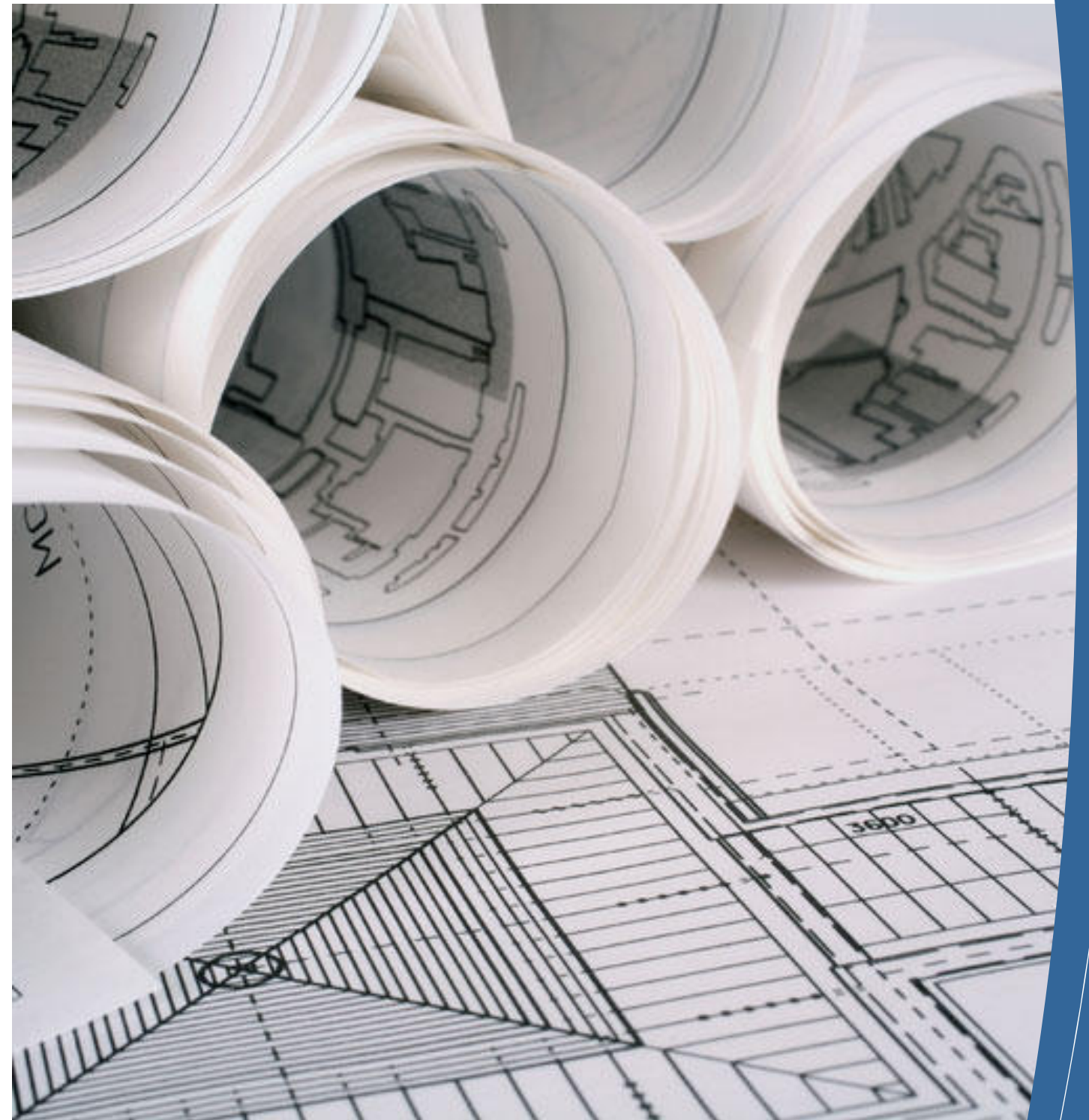
- ❖ Surpass client expectation
- ❖ Ensure client understanding of design concepts
- ❖ Ensure timely provision of design input allowing ample time for consideration and inclusion

WORK ETHIC

- ❖ To protect the engineering interests of our clients from initial involvement to the conclusion of each project

To provide:-

- ❖ A level of diligence, based on sound preparation that will ensure client satisfaction
- ❖ Innovation in design
- ❖ A service orientated and responsive approach
- ❖ Continual implementation across all aspects of each project
- ❖ A unique, detailed and focused approach to each project



“Every project receives a level of dedication, commitment and service to ensure client expectations are exceeded”

Electrical Services

- Power distribution
- General lighting
- Feature lighting for highlight/contrast of client orientated areas
- Programmable lighting control
- Emergency lighting and exit signs
- Electrical consumption management
- Lighting control integration with energy management systems
- Evacuation warning systems
- Power conditioners
- Public address installations
- Television signal distribution

Critical Use Installations

- Layout and space allowance for hardware and equipment
- Uninterruptable power supplies and power conditioning
- Access control and intruder detection
- Fire rating
- Anti static solutions
- PABX and VOIP integration
- Dedicated electrical distribution systems
- Stand-by power supplies
- High heat rejection cooling solutions

Computer Suite Audits

- Comprehensive Computer Suite Audits
- Australian Standard Compliance
- TIA 942 Tier Rating certification

Hydraulic Services

- Water supplies
- Waste discharge
- Venting
- Water heating and cooling
- Filtration

RECENT PROJECTS

CAMERON AUSTRALASIA



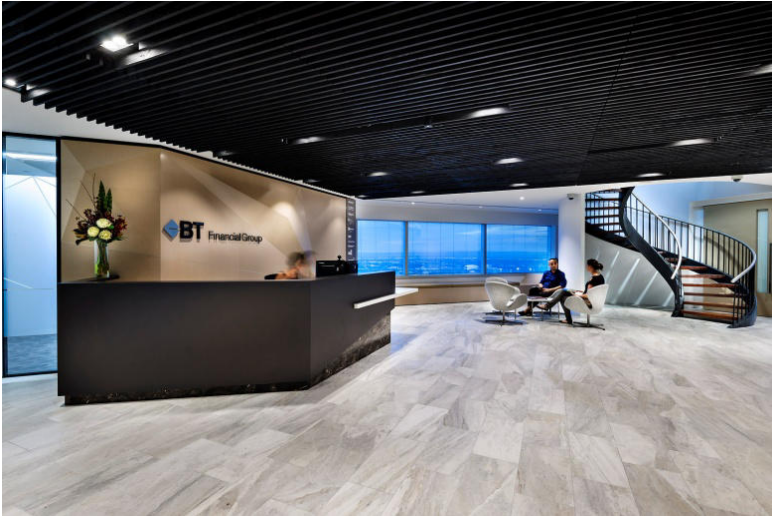
SQUIRE SANDERS



COLES SHOPPING CENTRE DEVELOPMENT



BT FINANCIAL



WOODSIDE BUILDING



BEACHES RESORT BROOME



Communication Systems

- Telephone cabling
- Data cabling
- Patching philosophies
- Fibre optic distribution systems
- Integration of voice and data cabling systems
- Hardware housings
- Compliance with relevant codes and installation practices
- LAN Cable distribution systems

Security Services

- Electronic access control
- Integration of existing systems with client requirements
- Intruder detection
- Off site monitoring and alarms
- CCTV

Fire Services

- Electronic Smoke and Thermal Detection
- VESDA Systems
- Fire Suppression Systems
- Fire Sprinkler Systems

Mechanical Services

- District Cooling System
- Air and Water Cooled Chilled Water System
- BMS/BAS and DDC Control System
- Computer and Data Centre Solutions
- DX-Type Water and Air Cooled System (Single or Multiple Indoor Units)
- VAV and Chilled Beams
- Industrial and Commercial Humidification
- Commercial and Industrial Evaporative Cooling Using Air Washers

Building Assessment

- Building services condition assessment
- Advise relative to available building services (for long or short term purpose)
- Trouble Shooting and Investigation
- Review of Existing Systems
- Upgrade for Current and Future Refurbishment