



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

**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

**T:** 08 9481 7722   **W:** [www.pgdconsulting.com.au](blocked::http://www.pgdconsulting.com.au/) **E:** pgd@pgdconsulting.com.au

BEACHES RESORT BROOME

**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

CAMERON AUSTRALASIA

BT FINANCIAL

**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

**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

WOODSIDE BUILDING

COLES SHOPPING CENTRE DEVELOPMENT

SQUIRE SANDERS

**Recent Projects**