

ELECTRICAL DESIGN GROUP

ELECTRICAL COMMUNICATIONS FIRE SYSTEMS DESIGNERS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375 Fax: (07) 3716 0222

Web Site: www.edg.net.au Email: brisbane@edg.net.au

COMPANY PROFILE

OVERVIEW

The Electrical Design Group is a Queensland based company specialising in provision of lighting, communications and safety electrical systems engineering.

The practice has offices in Brisbane and the Gold Coast engaged in design and documentation of:

- Power reticulation and distribution
- Communication services
- Specialised lighting
- Emergency and evacuation lighting
- Audio visual services
- Electronic security services
- Fire, detection and alarm systems

The Electrical Design Group ('EDG') has been in operation since 1993, and has progressed from dealing primarily with small commercial development to dealing almost exclusively with large re-developments or greenfield projects requiring design of all electrical systems.

PHILOSOPHY

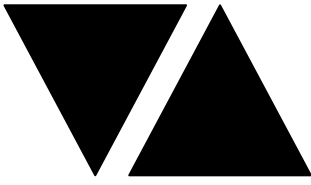
At EDG we believe that our role as part of a project team is to conduct our scope of works in a way that exceeds our clients' needs.

We achieve this by focusing on:

- Maximising our clients' immediate and ongoing financial return
- Utilising our clients' financial capital appropriately and efficiently
- Qualifying and ensuring ongoing benefits to our client
- Identifying risk and effectively managing unknown factors
- Distributing and managing information reliably and efficiently
- Maintaining open lines of communication with our clients

EDG ensures that the relationships between financial considerations, program and risk, be considered from the client's perspective at all times.

Developing friendly and open working relationships is integral to our operating philosophy.



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This not only ensures that all stakeholders are appropriately informed in order to meet and exceed our clients' expectations, but also allows all parties to enjoy their involvement in each project.

The substantial volume of repeat business from long standing clients and the amount of work gained via referral is testimony to our success at fulfilling these objectives.

RESOURCES

With the proximity of the Brisbane and Gold Coast offices, the Electrical Design Group is able to accommodate large workloads and provide a quick response by utilising and transferring in-house staff. To ensure accuracy and efficiencies are maintained, the Electrical Design Group utilises a quality management control and review system which was developed and implemented jointly by both offices.

To facilitate such staff and information transfers, the Electrical Design Group operates fully electronic offices utilising the latest in design, documentation and system management software.

EDG also has well-established relationships with a network of suppliers, which ensures we always have access to the latest in cutting edge and emerging technology. This allows EDG to incorporate new products into tailored solutions for our clients that maximise cost efficiency and product life span.

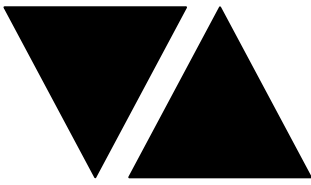
METHODS OF OPERATION

Internally, all projects are undertaken in accordance with our control and review system. The Electrical Design Group provides a project engineer as the single point of contact for each project. The project engineer also controls and is responsible for the project internally. We believe it is important for the client to deal exclusively with a single project engineer who is able to run the project from conception to completion, ensuring consistency of work quality and communication.

Briefs

Following initial meetings and discussions on the project at hand, a design brief is produced for all parties to review and develop as appropriate. This document outlines the intended scope, type, quality and provides preliminary space planning data.

In addition to identifying the relevant aspects of our services the brief defines all relevant associated works, which includes:



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- Services interfaces
- Authority works, interfaces and charges; and
- Exclusions

All assumptions are documented for review and comment by the responsible parties.

Budgets

Budgets are assessed based on the design brief, enabling greater degrees of accuracy of our own service's budgets and ensuring that associated works are all appropriately included.

Concepts

Part plans and sketches are produced to clearly communicate requirements during the conceptual planning stage. The concept documents often form part of the brief.

This simplifies the development of conceptual architectural plans and allows constructive commentary to occur prior to detailed development.

Detailed Design

Clear AutoCAD drawings and part plans are presented in two fundamental stages:

1. As a detailed development of the design brief and conceptual layouts; and
2. As a formal set of contractual documents.

The early issue of these plans and drawings enables the end user, as well as the design team, to review more detailed layouts and to facilitate any modifications.

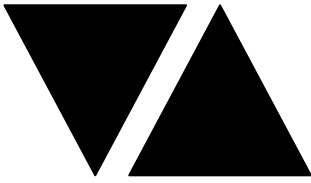
Reviews

Design reviews are inherently built into the development processes outlined above. Budgetary reviews are also undertaken throughout this developmental process. We believe that it is critical to undertake reviews of our own work not only in-house but also utilising the relevant resources of the project team.

This ensures that at each stage, the project is being lead in the right direction and the clients' interests are protected.

Construction

The construction phase is approached proactively with regard to reports, site inspections



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and meetings, providing valuable leadership and control of sub-contractors and authorities.

This accountability ensures the construction team receives maximum assistance and the design team remains fully informed at all times.

QUALITY OF DOCUMENTATION

Documentation is the key method of communicating a design, and as such, the Electrical Design Group places extreme importance on quality and consistency, which includes:

- Correspondence that is formal, clear and concise
- Specifications that are detailed and specific to the project
- Drawings that are neat, accurate and clearly legible
- Reports that are brief and specific to the purpose