



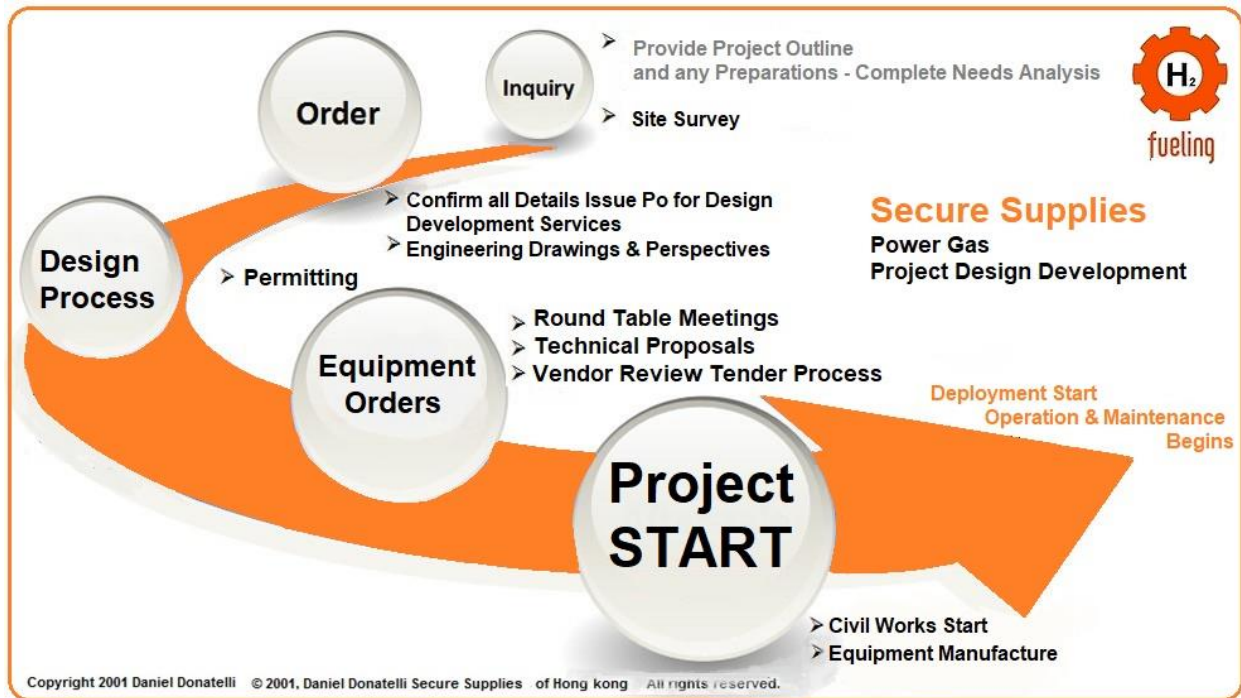
Power Gas Engineering Architecture Design Pricing Schedule

DESIGN DEVELOPMENT SERVICES

Secure Supplies Power Gas Design

Secure Supplies adds value to your Power Gas projects by creating a design and layout that is functional and a design for construction that is durable and energy-efficient.

We create a design and functional impact that provides a positive experience and increased market value to owners and users. Secure Supplies is trained to explore new and innovative solutions to energy storage needs which are cutting edge.



Secure Supplies power gas engineering and design services are invaluable on any energy project and furthermore, the use of our strategic production partners at the right time in the process, allows for advances in technology during the development of your project.

This allows Secure Supplies to bring very unique solutions and skills to develop your project from planning stages through to completion with great confidence.



Power Gas Engineering Architecture Design Pricing Schedule

Secure Supplies Power Gas Design Services

We can prepare for you fully detailed construction drawings based on your needs analysis and site survey. Design drawing are created after we complete of the Power Gas Engineering Design & Architectural study.

If you already have a fully functional and clear vision of your future Project. (this means at least a project lay out plan with shown buffer area Electrical Engineering, Gas Engineering, Mechanical Engineering, Civil Work Plan, drawn to a scale of 1: 100 or 1:50). We will work with that to cross check it advanced it further and prepare project development steps.

Project and Company Consultant Design Service Price

flat fee to start Price US\$15,000

Note: These prices include standard technical solutions.

Prices do not include design of a special cooling system, heat recovery system, heat pump, swimming pool equipment, photovoltaic panels, solar heating and other above-standard solutions. These are extra charged according to its complexity.

Engineering drawing stage

Typical fixed fees for a full-service contract range from 5% to 15% of construction costs for new construction, and from 10% to 20% for refurbishing sites

Percentage proportion of fee to be charged

Examples	1	2	3	4
Schematic design	15.0	17.5	15.0	12.0
Design development	15.0	12.5	15.0	13.0
Contract documentation	40.0	40.0	30.0	35.0
Tendering & negotiating	2.5	2.5	5.0	5.0
Contract administration				
- Construction	25.0	25.0	30.0	35.0
- Post construction	2.5	2.5	5.0	0.0



Power Gas Engineering Architecture Design Pricing Schedule

Percentage fees

This is a very common method of charging fees. Secure Supplies charges a percentage of the cost of the project/s (usually the cost of completion). The advantage of a percentage fee basis is that a fee agreement can be reached at the earliest possible time, even before the value or extent of the building work is known. It is normal for the fee to change with the cost of the work so if, for example, you increase the size of your project production and scale, the Secure Supplies fee will increase proportionately in line with work load.

Similarly, if the final cost of the project is less than the estimate, Secure Supplies fee would be reduced. It should be noted, however, that if Secure Supplies has completed design work to your instructions and you then change your mind about the extent of your work, you may be charged additional fees for redesign work.

Lump-sum fees

This is also a common method of setting fees. Secure Supplies agrees on a fixed sum of money for an agreed scope of work. Normally the fee will not change if the cost of the building changes. This has the advantage that the client always knows exactly how much Secure Supplies fee will be. However, it is not always easy to calculate a fixed lump-sum fee at the outset of a project, especially if the client is unsure of their requirements, and so sometimes architects will quote a percentage fee which will later be converted to fixed lump sum when the scope of works is actually known.

Time-charge fees

This is not a common method of charging for Secure Supplies services, particularly for design work on a specific building. Nevertheless, should this method be used, the Secure Supplies will charge for the work on an agreed hourly (or daily or weekly) rate. It is useful where a client wishes to seek advice on a project or site inspection. In these instances, lump-sum fees are also common. The disadvantage of time-based fees is that there is no certainty at the outset of how much the fees will amount to, although this disadvantage can partially be overcome by setting an upper limit which cannot be exceeded without approval.

Secure Supplies start business with you by opening a industrial design account with a fixed fee, and a scope of project works.

Planning for a specific project address and business plan development with a term offer and scope of works as Attached.



Power Gas Engineering Architecture Design Pricing Schedule

Service stages

It is usual, where any stage is extended, to claim fees on an instalment basis.

Thus during construction it is normal for the Secure Supplies to claim regular progressive payments of fees. The payment of Secure Supplies fees is not contingent upon a development application or building application being approved as the Secure Supplies does not have any control over how authorities determine applications.

What do these stages mean?

In order to understand the billing process it may help to understand the process of design and construction. You should discuss this with Secure Supplies at the outset of your project but as a general guide the major stages are:

Schematic design

Once you & your team and Secure Supplies have established the basic decisions regarding your requirements and budget, Secure Supplies will start 'designing'.

The drawings will usually be relatively straight forward and there will be some optional schemes to discuss and agree with you. At the end of this stage the general planning and style of the building will be fixed.

Usually the drawings will be submitted to your local authority for development approval. Some authorities require more detailed information such as models and perspectives to be submitted. These are usually prepared in the next stage and are generally not covered by normal Secure Supplies fee agreements.

Design development

When you have approved the preliminary designs Secure Supplies will develop the design in more detail, usually involving subconsultants such as structural engineers. The developed drawings will include detailed plans, elevations and sections and the estimate of cost will be more refined. It is likely that Secure Supplies will work closely with you during this stage so that you should be able to easily approve the work on completion of the stage.

Contract documentation

In order for Secure Supplies to call tenders and have the building built it is necessary to produce very detailed and accurate drawings and specifications. This is the contract documentation stage. At some point in this stage Secure Supplies will prepare documents or submissions to the relevant authority for building approval.

Contract administration

The process of building is relatively lengthy and often complex. Secure Supplies role is basically to administer the contract (tendering, arranging the contract, certifying payments to the builder as well as issuing any variations and so on) and to inspect the works so that they are built in accordance with the documents.



Power Gas Engineering Architecture Design Pricing Schedule

Is there any way to make a fee cheaper?

Like all things, the cost of Secure Supplies services can always be made lower but it must also be remembered that lower does not always mean better. Secure Supplies can only make the services cheaper by shortening the time spent on design or by deleting a part of the normal service. Lower fees result in conservative design, not good design. Secure Supplies cannot spend time refining a design to save you money if they are working for minimal fees.

The only other option therefore is to reduce the scope of services. For instance, you could consider asking a vendors to price your job on the basis of the sketch plans alone. Alternatively, you may wish to employ the vendor and administer the contract yourself. Such methods would reduce professional fees but are not recommended, unless you have a thorough working knowledge of the construction industry.

The end result could well cost you more if you are exposed to the technical and legal problems which frequently occur during the contract administration stage. If you feel Secure Supplies proposed fee is high, it is best to discuss the matter fully and frankly with us before we start work.

Are there any other costs involved?

Usually Secure Supplies will seek reimbursement for items outside normal Survey Design/ architectural Development services, such as:

- -specialist subconsultants (for example, structural engineers, cost consultants, civil, gas, electrical, mechanical engineers)
- -travelling expenses where the site is more than 30km from the architect's office
- -models or perspectives
- -fees for authorities application



Power Gas Engineering Architecture Design Pricing Schedule

The purpose of construction drawings

Construction drawings can be used for application for a building permit as well as for construction of a building.

Construction drawings are more detailed than drawings for building permit. They include everything that is in drawings for building permit, plus they contain more detailed dimensioned drawings, construction details, schedules of windows and doors, plumbing and woodwork schedules, material schedules as well as a budget.

The drawings of individual professions are also elaborated in more detail and contain extra drawings like sections through outside drainage and water supply pipes, more detailed plans of concrete reinforcement etc. into the 8% to 15% range. This means on a \$100,000 dollar construction cost project, the architectural fees would fall in the range of \$8,000 to \$15,000 range

Construction drawings from \$35 / m2

Other services from \$25 / hour

Photorealistic visualization

If you already have a 3D model from us (as a part of architectural study), we charge US\$180 for 1 photorealistic visualization.

If we have to create a 3D model, the first visualization starts from US\$350 (depending on complexity), each additional US\$180.

Expert consultation

Within the expert consultation we will try to pass as much information as possible in the shortest time possible, or just help you with your problem from the construction sector.

Expert consultations are charged at US\$40 per hour.

They are charged for each started 15 minutes with the amount of US\$10.

Initial phone consultation to individual project in length of 30 minutes is free of charge.