



An architect's fee is a small fraction of the total project cost. But the value and potential cost savings they bring may pay for their services - tenfold.

Myth vs. Reality

What do Architects actually do?

Architects can provide a lot of value to your project - especially an architect that specializes in your industrial facilities. Our speciality is the process control industry, so we know how you work and how your projects are not like any other commercial project.

An architect's role is a lot larger than most people realize. Sure, they can produce realistic renderings, or add in a fancy stone wall, but who'll be the person you can lean on for the right answers? Your architect.

We encourage clients to get an architect involved in a project as early as possible. Architects can provide a lot of insight and value before a single wall is drawn. It all starts with a conversation, so pick up the phone and give us a call.

Most of our clients deal with an Front-End Loading (FEL) or similar process for project approval and funding. Typically that process may include:

- Facility siting options
- ROM cost estimates
- Preliminary project schedules

- Building program functions and sizing
- Block flow diagrams

Architects develop ongoing databases from past projects that can help expedite these FEL requirements. Cost estimates and installed prices, room sizing, equipment lists, are just a few

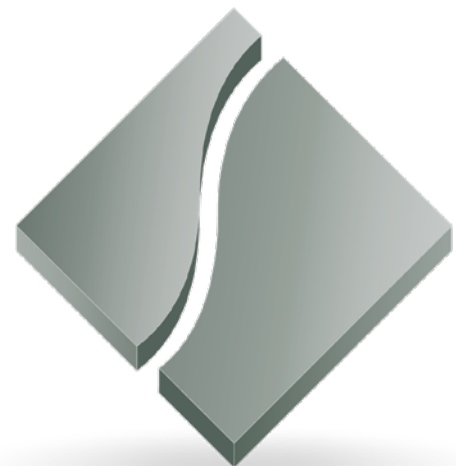
For example, lab projects can generally range from \$500-\$600 per square foot due to the intensive MEP and Technology systems. Lab projects will need to include much more circulation space for accessing double sided, island benches and larger aisle ways in front of fume hoods.

When an architect manages your project, they ensure you have all the information and viable options so you can make informed decisions. Then be confident that you've made the right decisions.

So why not get an architect involved early? They'll be able to get your project started off in the right direction

"...from the architect's virtual reality walkthrough, we were able to see things that we weren't able to interpret on traditional 2D drawings. This saved us from making a decision that could have cost us a lot of money down the road during construction.

Lab Manager - Petrochemical Refinery



Value can be added at nearly every stage of the project.

Reality



Life Safety Compliance

A good architect knows the building code like the back of their hand. There are ways to interpret the code while still meeting the requirements and designing a cost effective solution.

What codes are applicable?
What are your energy code requirements?
Does your building need a fire sprinkler?
Does that glass entry way meet fire-resistive requirements?
How many exits do you need?

These components can greatly affect your preliminary budget. An architect can provide you with insight and give you options to make the right decision.



Leadership Communication

Heading up the team of design professionals who will turn a napkin sketch into a multi-million dollar building that your people use everyday.

Owners need a single point person to manage engineers, cost estimators, specialty consultants, building department officials, pre-construction builders, interior designers, furniture vendors, just to name a few.

The architect is responsible for coordinating these design professionals and ensuring the overall design intent is achieved.

We have developed project management tools that keep the schedule rolling and keep everyone accountable.



Documents Technical

Programming & Space Planning:
Asses and develop your building program that is accurately sized to meet your needs while maximizing the usable space. Nobody wants to spend money on wasted square footage.

Construction Documents:
Translating the design into instructions and technical specifications for contractors and building experts.

Contract Administration:
Site visits and meetings, overseeing the construction progress and validating quality of work, negotiating with contractors and dealing with and resolving any problems that arise. This ensures the projects is built as intended.

Keep the project on schedule and budget.

Written by Jason Ingerslev | Nov 2017
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Have a project in mind?
Contact us for a free, no obligation consult.
Pick up the phone - Let us show you how we can help.



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