

Design Management Services

Concept Development

Create a clear vision that will guide the entire design process.

We collaborate with the client to establish the parameters of a project, identifying objectives conceptually. Next, we package the concept as owner discovery meetings, initial surveys, research, and conceptual designs. We present the data as a concept development package.

Basis of Estimate

Produce the budget and schedule necessary to successfully deliver the total project.

Given information from the concept development stage, we create a realistic budget and timeline for all aspects of the project including the Basis of Design, Detailed Design, Procurement Equipment and Trades, Construction Management, Commissioning and Project Turnover.

Basis of Design

Create a detailed description of the client's requirements.

Any hidden costs are exposed and brought to the client's attention. Floor plans, single lines, load calculations and important systems develop into a schematic design.

Detailed Design

Create construction documents that account for all systems and disciplines.

Every aspect of the design is specified and accounted for in this stage. This stage develops complete construction drawings and specifications to be used for pre-purchase procurement, owner review, bidding, permits, and construction documents. All design disciplines will be coordinated into a unified set of detailed documents.

Construction Administration

Monitor construction to consult on all issues that arise in the field.

Assist construction management team by coordinating each design discipline's documentation to minimize issues in the field. We manage design related issues, Requests for Information, and shop drawing reviews, Factory witness tests, etc. to meet the construction schedule.

DESIGNS FOR THE LIFE OF THE DATA CENTER