

Design-Build vs. Design-Bid-Build

Integrated Project Delivery

Traditional

Design-Bid-Build Process





Owner Architect

Risks:

- Process out of Sync
- Mismatched Scope and Costs
- Frequent Change Orders
- Adjustments in Price and Schedule
- Extended Project Timeline
- Owner assumes Liability for Design

Time Delays & Higher Costs



Concept & Design

Construction **Documents**



Adjusted Price and Schedule

High potential for mismatches between project scope and cost



Budget Rework

Potential re-design due to omissions in budget or scope concerns



Construction

Builder is brought on at a late stage creating an adversarial relationship between all parties



Adjust

Change Orders

and additional

costs occur due

to misalignment

of design and

construction

Building Occupancy

Longer time to Market for your Business



Price and Schedule Guaranteed at this Stage of the Project

TRADITIONAL PROJECT TIMELINE

Design-Build Delivery





Benefits:

- Seamless Integrated Delivery
- Guaranteed Project Scope
- Price and Schedule Guaranteed
- Single Source of Responsibility
- Faster time to Market for your Business

Guaranteed Schedule & Costs



Concept & Design

Construction **Documents**

Review and Approve

Construction

Building Occupancy



Utilizing this delivery method binds BBL's responsibility for the design, budget, construction and schedule, thereby no finger pointing if any issues surface and no unfounded change orders will be issued.

Occupancy, operations and income begin an average of 61% sooner



BBL

HISTORY

The construction industry utilized the same type of contractual arrangement for years. The owner would hire an architect to design their facility. The facility would be placed for bid by contractors. Contractors would provide their bid to complete the work exactly per the provided plans. The contractor with the lowest bid was selected and work would begin.

WHY CHANGE?

Why change a tried method of construction? Owners realized a change was needed to keep their project within budget and on schedule. Design-Build contracts are the solution.

With traditional construction, the owner may find they cannot afford the facility the architects have designed. Redesign will cost the owner money and valuable time.

Another problem with the traditional construction method is an inherent adversarial relationship is created between all parties. The owner, architect, and contractor do not work as a team. They are always working for their own best interest. Conflict arises every time a change to plans is necessary or requested. The owner is often left wondering, "what will this construction really cost me and when will they finish?"

DESIGN-BUILD: THE SOLUTION

The design-build contract is becoming more and more popular for good reason. Working as a team benefits the owner and their project.

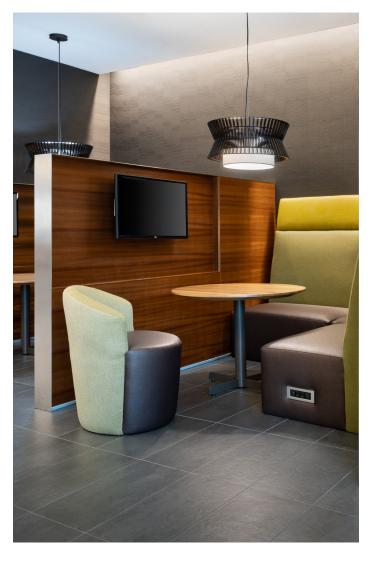
A team is formed - not adversaries. The architect, engineers, and the contractor are all on the same team.

The owner knows the cost of the facility early in the process because the contractor and designers work within the owner's budget.

Change orders arise only when the owner wants to significantly change the design. When all parties work as a team from the beginning, changes are typically rare.

Only the most qualified sub-contractors are asked to bid to the design-builder on a competitive basis, thereby ensuring the best quality at the best price.

One-stop shopping. The owner can select an experienced team that has proven their ability to work together. Payment is given to one company who tracks the progress of the entire project for you.



BBL - A PROVEN TEAM

With over half a century of experience, BBL has built a reputation as an industry leader. Our history of success is a result of our solid commitment to quality and an established record of delivering projects on-time and in-budget.

AWARD WINNING CONSTRUCTION

BBL is a leader in the construction industry, ranking among the nation's Top 400 Contractors and Top 100 Design-Build Firms in ENR (Engineering News Record) magazine.

In our home state, the BBL team has won the prestigious Build New York award five times, and has received the prestigious New York State AGC Safety of Excellence Award for 19 consecutive years. No other organization in New York State has come close to this accomplishment.