



DESIGN-BUILD SERVICES

DESIGN | FABRICATION
STRUCTURAL STEEL CONSTRUCTION





CANAM TRUST AND RELIABILITY

Canam's ability to fabricate structural steel, joists and joist girders, steel deck and light gauge girts makes it the only source you will need for your project's steel requirements.

Our in-house engineering department uses the latest design softwares, optimizing the steel-framing to ensure an efficient and economic design. 3D modeling technology as well as the integration of BIM standards facilitate and expedite information exchange, drawing approvals and streamline project coordination.

With its collaborative approach, Canam has redefined the way buildings are designed and built. We apply a safer and faster approach, allowing you to shorten your structural erection schedule by 15 to 25%.

WHY DESIGN-BUILD?

Canam is one of the leading providers of design-build, a process that minimizes project risk and reduces delivery times by overlapping the design and construction phases of projects.

Research conducted by McGraw Hill Construction in 2014 shows that using design-build as a project delivery method can reduce the overall construction schedule significantly with 20% of owners reporting that their project finished ahead of schedule.



THOSE WHO TRIED IT AND TRUST IT

“The collaborative approach that we utilized on the Amazon project was extremely valuable and it was the key to our abilities in delivering the project on a tight schedule. The collaborative approach used for this project really forced Lean construction and just-in-time delivery. It’s Lean manufacturing applied all the way to the site and it’s just the right way to do things.”

JOE MESSNER JR, PRESIDENT AND CEO, JGM

“The building erection went incredibly fast - we probably gained the most time in that. And really, it’s a challenging environment to build in, mainly because labor is so short and skilled labor, at that, is not very prevalent here. We’ve fared pretty well in comparison to the competitors down the street who are still not open and started at the same time.”

SAMEER MAWJI, EXECUTIVE VICE PRESIDENT, TRIPLE ONE PROPERTIES LTD

“Design-build is a friendly and predictable approach that decreases risk for all stakeholders. It offers lower cost and faster delivery while enhancing jobsite safety.”

TOM GILLIGAN, PRESIDENT, JOISTS & DECK, CANAM

DESIGN-BUILD PROJECT BENEFITS

Due to the expertise of its team of professionals, Canam offers its clients the design-build method. By overlapping design and construction stages, this proven process minimizes the risks of building projects and reduces their completion times.

For real estate **owners and developers**, the early involvement of Canam at the design phase also ensures better control of budgets and construction schedules. The whole process is simplified and consolidated.

At Canam, project success is the result of all partners working closely together, a goal that can be best achieved by the implementation of the design-build method.

- Decreases overall project costs
- Accelerates the construction process
- Reduces inefficiencies
- Improves communication between team members
- Increases predictability with lower risk
- Enhances jobsite safety
- Integrates end user's specific needs

DESIGN-BUILD PROJECT EXECUTION

To deliver a project of the highest caliber, it's essential to create direct and real-time communication between the owner, the general contractor and the design-build team. The process is called Interactive Collaboration and has been proven to produce successful facilities for some of the most innovative companies throughout the U.S.



WHY CHOOSE DESIGN-BUILD?

THE DESIGN-BUILD PROCESS SAVES TIME AND MONEY WHILE ALLOWING FOR MORE INNOVATION AND COLLABORATION.

DESIGN-BUILD COMPARED TO OTHER PROJECT DELIVERY METHODS:

LOWER UNIT COSTS



6.1% vs DBB
4.5% vs CM@R

FASTER CONSTRUCTION



12% vs DBB
7% vs CM@R

LESS COST GROWTH



5.2% vs DBB
12.6% vs CM@R

LESS SCHEDULE GROWTH



11.4% vs DBB
2.2% vs CM@R

FASTER DELIVERY SPEED



33.5% vs DBB
23.5% vs CM@R

Source: Construction Industry Institute (CII)/Penn State research comprising 351 projects ranging from 5,000 to 2.5 million square feet. The study includes varied project types and sectors.



Credit: DBIA

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BUILD **DIFFERENTLY**

For more than 50 years, Canam has developed a fast and reliable construction method that adapts to all your commercial, industrial, institutional or multi-residential projects. Whether you are building structures, floors, walls or steel building envelopes, our construction solutions are simple and straightforward. No surprises.



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