



## **CDMG Shares Advantages of the Design-Build Method**

*December 09, 2021*

Canonsburg, Pennsylvania - December 09, 2021 - PRESSADVANTAGE -

CDMG is the leading design/build company based in Pennsylvania. The company has released an article discussing the advantages of the design-build method. CDMG emphasizes the importance of the design-build method as a project delivery system that houses planning, design, and construction under a single contract.

To read the entire article, click on the link, <https://www.cdmg.com/building-faqs/advantages-of-the-design-build-method>.

The post discusses the differences between the design-build method and the design-bid-build method, which is more complicated than the former. CDMG explains that design-bid-build requires the client to work with two different contracts, that is, for design and construction, which may result in coordination problems between teams. In addition, the article adds, there is a lack of accountability too, which means the architect and the contractor could end up blaming each other when working on projects.

Emphasizing the importance of the design-build approach, CDMG says there is little to no problem of responsibility and accountability when a problem arises when using this method.

Efficient communication is the hallmark of the design-build approach, which speeds up the construction

process and improves the project timeline. The best thing about the design-build teams is that they comprise people who know each other's strengths and weaknesses and have experience working together toward one goal. The right design-build approach gets the job done quickly, and the responsibility is easily fixed in the event of any problems with the project.

The post identifies the single source of accountability, teamwork, and coordination as one of the most significant advantages of the design-build approach. CDMG boasts the best design-build teams that work toward the same goal of completing a project on time and within budget. The contractor is aware of the skills of each member of the team and allots tasks accordingly to ensure continuity in workflow and increased efficiency and productivity. This is the right way to help maximize staff efficiency.

The article asserts that the unified approach with design and construction can decrease costs in the long run for the project owner and prevent disputes over additional design features.

Another advantage of hiring the services of a design-build company is their customizable approach to construction, as project owners can work closely with design and construction teams to produce customized structures.

Qualified design-builders at CDMG bring a wealth of construction experience to each project and can make quick decisions to accelerate the schedule. They work with reliable and pre-qualified subcontractors who are committed to faster project completion. The post shows the advantages of choosing the design-build method for projects, emphasizing the shorter completion time, improved project efficiency, reduced bid time, better communication, and speedy internal conflict resolution.

CDMG prides itself on its design-build team that guarantees a more efficient project with lower costs, faster delivery, and less overall risk. The Pennsylvania design-build company is adept at managing the project in coordination with its contractor partners, improving the constructability and operability of the facility in the earliest stages of the design process.

Contact one of the leading design-build teams at CDMG to discuss an upcoming project.

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For more information about CDMG Metal Buildings, contact the company here: CDMG Metal Buildings  
Thomas M. Corry (724) 873-4700  
info@cdmg.com  
Southpointe Industrial Park  
150 Technology Drive  
Canonsburg, PA 15317

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design-build team is solely accountable. So when challenges occur with design, budget, or construction issues, everyone works together to find solutions.

**Single Source Of Accountability** The design-build approach provides a single source for the entire project. With the design-bid-build method, the owner must choose an architect/designer, finalize the design, bid the project, select a contractor, and act as an intermediary. That's a lot of moving parts. The design-build method simplifies everything under one contract and fosters teamwork, and encourages cooperation. Relationships built during the design phase ensure the stage is set for faster project delivery and a successful construction project.

**Continuity In Workflow** Since the same people are involved in the project from start to finish, the process has increased efficiency and effectiveness. Tasks and construction schedules are planned more effectively since the contractor knows the skill level of his construction professionals. Workers who already know each other can work together harmoniously, adding to productivity in the workplace.

**Reduced Project Costs** The unified approach with design and construction that comes with the design-build method can save the project owner a lot of money in the long run. The design-build team has a strong incentive to reduce the number of design changes during the project. Disputes over additional design features can be avoided, and there shouldn't be any delays due to lack of communication or misunderstandings. The owner can also save by ordering materials early.

**Custom Projects** Design-build offers a customizable approach to construction. Project owners work closely with design and construction teams to produce custom constructions. Industries that require highly customized structures are much better off using the design-build method. Take a hospital, for example. Hospitals need specific layouts that can accommodate all of the functions the building will serve. And one hospital will have different needs than the next. A design-build company can create a tailored strategy to help each staff maximize efficiency much better than the traditional method.

**Expertise** Working with a design-build firm with an established in-house team and design-build partners allows your design-builder to think like a designer and a builder. A qualified design-builder brings a wealth of construction experience to building projects. They understand how early design decisions can impact the budget or construction schedule. They are also experts in general construction and building systems with strong partnerships with reliable and pre-qualified subcontractors.

**Faster Project Completion** Design-build projects can be completed in a shorter amount of time for several reasons, including: Bid time is reduced Scheduling for the project can begin before the design is finalized Potential construction problems are uncovered early Enhanced communication keeps everything moving

**Internal Conflict Resolution** The last thing anyone wants to deal with is personality differences between designers and contractors, designers and sub-consultants, or contractors and subcontractors. When you use the design-build delivery method, conflict resolution is the sole responsibility of the design-build entity. Issues that arise are resolved in-house, and the customer receives the best work the entity can give, drama-free.

**Use The Design-Build Method With CDMG** Using the design-build method isn't enough. You also need to work with a skilled design-build company. When you choose CDMG as your design-build partner, you'll enjoy a more efficient project with lower costs, faster delivery, and less overall risk. Whatever the required approach, CDMG is adept at managing the project in coordination with its contractor partners, improving the constructability and operability of the facility in the earliest stages of the design process. Contact CDMG today for more information about

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## CDMG Metal Buildings

*From our Southpointe office in Canonsburg, Pennsylvania (20 miles south of Pittsburgh), CDMG serves the engineering and project/construction management needs of customers nationwide.*

Website: <https://www.cdmg.com/>

Email: [info@cdmg.com](mailto:info@cdmg.com)

Phone: (724) 873-4700



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