BIM SERVICES FOR GENERAL CONTRACTORS

We offer a bunch of advantages to General Contractors (GCs) by providing a central digital model of the entire construction project.

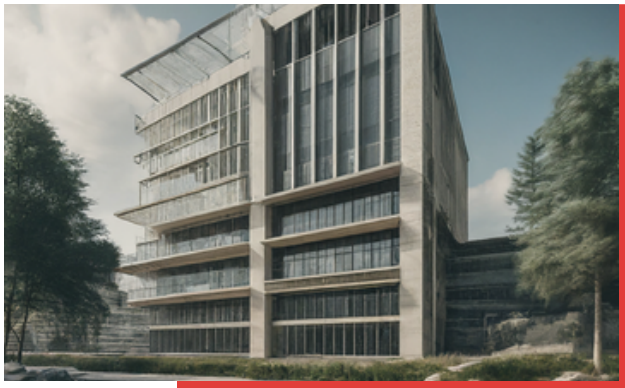


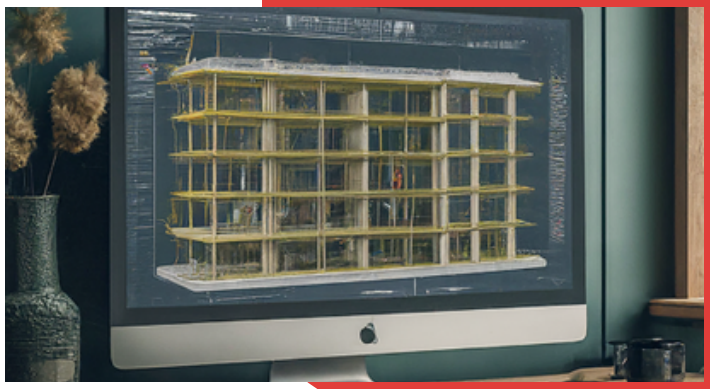
WHO WE ARE

Welcome to **Capstonees**, where innovation meets expertise in architecture, structure, MEPF, and industrial services. With a proud legacy spanning over 17 years, we have emerged as a trusted partner for industry giants like Specon, Petrofac, TechnipFMC, AECOM, and Dodsal. Our journey is marked by a relentless pursuit of excellence, delivering top-notch solutions in architecture, building, house exteriors, renovations, and industrial projects. We are now serving clients across USA, India, KSA, and Dubai.

www.capstonees.com

CAPSTONE
Engineering Simplified





BIM Modeling:
We create a precise 3D model of the building that includes all its components, like walls, doors, windows, MEP (Mechanical, Electrical, and Plumbing) systems, etc. This model serves as the central source of information for the entire project.

BIM Coordination:
BIM software applications can identify clashes between different building elements before construction even starts. This helps GCs avoid costly delays and rework that would happen if these clashes were discovered on-site.



BIM for Construction Sequencing:
Using the BIM model, GCs can plan and simulate the construction process. This helps them identify the most efficient way to build the project, taking into account factors like resource availability and dependencies between different tasks



5D BIM Cost Estimating & Quantity Takeoff:
BIM models can be linked to cost databases, allowing GCs to generate accurate quantity takeoffs and estimates early in the project. This improves budget predictability and helps GCs identify potential cost savings.



BIM for Facilities Management:
The BIM model can be used to create a digital twin of the building, which can be used for facility management purposes after construction is complete. This provides valuable data on the building's systems and components, making it easier to maintain and operate the building.

