

MYTHS AND FACTS ABOUT BIM

Surviving in Construction is Not Easy : It's Time to Know About BIM!

Building information modeling (BIM) is a potent tool for the design and construction industries. Offering a 3D visual database of your project, BIM contains all of the design and construction details required to see and build your project virtually. Owners are now capable of seeing into the future and can make decisions with confidence.

Over the past several years, BIM's popularity has grown at a steady rate. However, architectural professionals have rapidly changed their perception of BIM within the last year or so. BIM is the leading innovative tool of our time, providing firms with an edge and setting them apart from other companies. Despite BIM being widely accepted in the A/E/C/O industry, there still seem to be some negative perceptions of institutionalizing BIM.

Myths

The BIM Leap: From Upfront Expense to Overwhelming Returns

Since the implementation of BIM is a bit costly, it is believed to have a low return on investment. However, once you leap into BIM, the returns are overwhelming.

Small firms should not make a massive investment in BIM

Architectural firms believe that the returns on making such an enormous investment in BIM are minimal. But in actuality, small firms can make a significant impact through BIM implementation, which will enable them to sell ideas easily to clients through 3D visualization and increase design accuracy.

BIM is only used for design purposes

It is a preconceived notion that BIM aids in the design process before the Construction of any structure. However, post-construction, it can be used for facility management, maintenance of the building, and overall building operations. Myths, Facts Surviving in Construction is not easy: It's time to know about BIM.

Facts

The Reality: Precision, Visualization, and Efficiency

BIM helps to visualize the building's 3D and create more efficient designs. BIM helps in coordination across various disciplines, documentation, scheduling, etc.

Seamless Collaboration and Real-Time Design Updates

BIM allows you to make corrections in the design in real time. All stakeholders can collaborate and work together on a single model.

BIM is also used for the Renovation of buildings, other than for new buildings

Along with designing new buildings, BIM can also be used for Renovation and refurbishment of old buildings via laser surveys and plotting.

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