



STEVENS Explains Influence of BIM on Construction Industry

December 02, 2021

Middleburg Heights, Ohio - December 02, 2021 -

STEVENS Engineers and Constructors has released an article about the influence of BIM on the construction industry. The leading industrial construction company is an expert in utilizing building information modeling, which gives it an edge for its excellence in the architecture, engineering, and construction fields.

To learn more about the benefits BIM provides the construction industry, click on the link, <https://www.stevenssec.com/blog/how-is-bim-changing-the-construction-industry>.

STEVENS explains that Building Information Modeling, or BIM, is an advanced technology that facilitates the collaboration of different processes between project owners. With BIM technology, it is possible to construct the building in a virtual environment, substantially reducing errors. The industrial construction contractor in Cleveland, Ohio, asserts that after the design finalization, there is a significant improvement in the construction project's efficiency and quality at a minimal cost.

BIM simplifies project management and ensures error-free planning, design, operation, and completion of projects. STEVENS explains that a BIM model includes numerous details, such as materials, electrical wiring, and piping. According to the Ohio industrial construction contractors, BIM models come with a project timeline to enable people in leadership roles and workers to stay on track and estimate a completion date.

One advantage of BIM technology is that it helps answer the skilled labor shortage in the construction industry. The post explains that BIM is an exciting opportunity for younger workers to use new technology to build things in the real world.

Another advantage of BIM is improved cooperation among construction teams, which reduces the need for rework. The software can detect mistakes in a BIM model, saving time and money that would have been wasted in correcting those mistakes during the construction phase.

Building information modeling has transformed the way construction projects are financed. Project managers are better able to track costs.

The Ohio industrial construction company explains how every department benefits from the BIM model, which has made the job of architects, fabricators, contractors, MEP engineers, owners, civil engineers, and structural engineers much more streamlined.

BIM is the future of the construction industry. STEVENS has over 75 years of experience in the industry, striving to be the preferred industrial engineer and constructor of choice. The top industrial construction company stays current with cutting-edge trends, like BIM, to provide customers with the best services possible.

<https://www.youtube.com/embed/3BfFmRps-Sk>

Anyone planning an industrial construction project can trust STEVENS for the job. They boast a team of dedicated professionals and experienced craftsmen committed to transparency, honesty, and customer service. They work hard with a commitment to delivering construction projects done on time and within budget. Connect with the top industrial construction company via its website for your next industrial construction project.

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For more information about STEVENS Engineers & Constructors, contact the company here: STEVENS Engineers & Constructors Vicki Anderson (440) 234-7888 info@stevenssec.com 7850 Freeway Circle, Suite 100 Middleburg Hts, OH 44130

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Younger workers could see BIM as an exciting opportunity to use new technology in a field that allows them to build things in the real world. Improved Cooperation With BIM The ability to allow construction teams to operate using the same model that updates in real-time greatly reduces the need for rework. Any possible mistakes will be detected in a BIM model before work even begins, even across trades. That will save time and money that would have been wasted correcting those mistakes during the building construction. The virtually prepared BIM Model of the entire building means that everyone connected to the project will know the project scope in real-time. Reduced Construction Costs and Inventory Management Building information modeling has even changed the way that construction projects are financed. Software programs used with BIM technology allow for the inclusion of inventory down to the finest detail. This allows project managers to track costs closer than ever. Cost estimates can change in real-time as plans change, improving final cost estimates. The Benefits Are For Everyone BIM has made the job of architects, fabricators, contractors, MEP Engineers, Owners, civil engineers, and structural engineers easier than before. Anyone in those fields can understand the BIM Model even with a little knowledge about it. Fabricators can understand the type of material to be used along with knowing the dimensions. The MEP engineers can collaborate and coordinate better with the structural designer of the building. Manufacturers will learn the material requirements and delivery schedule beforehand. Every department that is working on the project will benefit from the BIM Model. Contact STEVENS For Your Construction Needs It's an exciting time to be in the construction industry. With BIM, the future of the construction industry is very bright. Backed by over 75 years of quality, commitment, and experience, STEVENS strives to be the preferred industrial engineer and constructor of choice. STEVENS has been on the latest cutting-edge trends to provide its customers with the best services possible. To learn more about how STEVENS can help with your industrial construction project, click on the button below to see what they can do for you. Check out our other articles about construction: What Is Heavy Civil Construction? What's The Difference Between Civil Construction And Commercial Construction? What Are The New Trends In The Civil Construction Industry?",

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STEVENS Engineers & Constructors

STEVENS Engineers and Constructors provides complete industrial construction services from our office in Middleburg Heights, Oh near Cleveland. We offer high-quality design, build, and management services to industrial customers across the United States.

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