

STEVENS Explains Different Aspects of Heavy Civil Construction

November 05, 2021

Middleburg Heights, Ohio - November 05, 2021 -
STEVENS Engineers and Constructors have posted an article explaining what is heavy civil construction? The leading industrial construction company explores civil construction, which is classified under civil engineering, and explains how civil construction is focused on bridges, walkways, wastewater treatment plants, and dams.

To read the entire article, click on the link, https://www.stevensec.com/blog/what-is-heavy-civil-construction.

According to STEVENS, civil construction depends on civil engineering capabilities and extensive planning and coordination between various engineers and design specialists.

STEVENS describes that the primary tasks of civil contractors are the design, maintenance, and construction of physically built and natural environments. The civil construction contractors in Ohio are experts in handling natural and existing environments and areas that interface with manmade infrastructure.

The leading construction company emphasizes the need for civil contractors to be aware of grading, erosion control, access rights, public impact, and legal regulations, besides being confident of handling heavy equipment.

The best civil construction contractor in Ohio is an expert at handling all types of structures, such as city halls or public libraries. As civil construction professionals, STEVENS takes construction and design to another level, building bridges, roadways, railroads, dams, canals, wastewater treatment plants, and earthwork projects.

Heavy civil projects leverage specialized equipment and experience to construct structures, waterways, and heavy industries like shipyards. Commercial contractors in Ohio are aware of the need to ensure that a building is economical and environmentally friendly and satisfies every business need.

The top Ohio construction contractors understand the need for creating commercial floor plan designs that ensure smooth foot traffic into the building. The STEVENS team specializes in heavy civil construction in Ohio that involves building government-funded projects.

Working with an experienced civil construction company gives the guarantee of strong infrastructure. The best heavy construction firm delivers on four critical aspects, including safety, quality, schedule, and cost.

Anyone with plans to start a new construction project can turn to STEVENS Engineers and Constructors. They have more than 75 years of experience in designing civil construction and steel building projects.

The industrial construction contractor in Ohio delivers on quality, commitment, cost, and experience and is the preferred industrial engineer and constructor of choice.

The team of civil construction contractors in Ohio has access to cutting-edge tools and skills to provide its customers with the best services possible. Check the STEVENS website to learn more about how the team works on a civil construction project.

https://www.youtube.com/embed/Uhx5lM4cgVY

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For more information about STEVENS Engineers & Constructors, contact the company here:STEVENS Engineers & ConstructorsVicki Anderson(440) 234-7888info@stevensec.com7850 Freeway Circle, Suite 100Middleburg Hts, OH 44130

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Civil Construction and Commercial Construction Companies?Uses Design Work With An Experienced Civil Construction Company What Is Heavy Civil Construction? A civil project is classified under the umbrella of civil engineering. This is due to the need for civil engineering capabilities and extensive planning and coordination between various engineers and design specialists. Civil contractors describe the industry as a branch of Civil Engineering involved with the maintenance, design, and construction of both physically built and natural environments. Civil construction companies do much more than build structures. They are experienced in handling natural and existing environments like water reservoirs, hillsides, and mountain ridges. They can also handle other areas that interface with human-made infrastructure. Civil contractors bidding on civil projects need to know grading, erosion control, access rights, public impact, legal regulations, and much more. They also need to be comfortable with heavy equipment. What Projects Are Handled by Heavy Civil Engineers? Basic civil construction handles structures like city halls or public libraries. The heavy civil sector takes construction and design to another level. Some of the common projects handled by the heavy civil sector are: Bridges: From basic roadway crossings to the massive bridge replacements Railroads: Tracks for light rail, high speed, and streetcar systems Roadways: Simple-level residential streets to complex overpasses and tunnels. Canals and river stabilization: For both shipping and recreational goals. Wastewater treatment plants: Holding tanks, settlement ponds, and other essential processing structures. Dams and corresponding reservoir tanks or lakes: Systems designed for power generation. Earthwork projects: Capping landfills, reshaping flood-prone areas, and building new levees. What's The Difference Between Heavy Civil Construction and Commercial Construction Companies? Commercial construction and commercial buildings should not be confused with heavy civil construction. Here are two ways they are different. Uses Heavy civil construction revolves around big government and community projects. Heavy civil projects can include constructing water structures, waterways, and heavy industries such as a shipyard. Commercial construction uses specialized equipment to construct buildings for business purposes. Commercial projects include commercial offices, malls, factories, and stores. The critical goals of commercial contractors include placing a lot of effort to ensure that a building potentially satisfies every business that may run within the structure. A heavy construction firm will put more effort into ensuring they can deliver an economical, environmentally friendly structure. It has to be a structure that the general public can count on for several decades. Design The commercial construction sector revolves around providing the client with maximum satisfaction. Commercial floor plan design helps ensure smooth foot traffic into the building. The interior and exterior aesthetics of the project have a vital role in commercial design. Heavy civil construction is a branch of construction dealing with general infrastructure and government-funded projects. Heavy civil construction focuses on improving coordination and reducing the time and costs it takes to complete a structure. Work With An Experienced Civil Construction Company Strong and efficient infrastructure provided by heavy civil construction is the very foundation of our communities and nation. With tight budgets and quick turnaround times, it's important to choose a heavy construction firm that delivers certainty in four critical areas: schedule, cost, quality, and safety. If you're looking to start a new construction project, you can turn to STEVENS. Backed by over 75 years of quality, commitment, and experience, STEVENS is the preferred industrial engineer and constructor of choice. STEVENS is 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 civil construction project, click on the button below to see what they can do for you. Check out our other construction articles: What's The Difference Between Civil Construction And Commercial Construction? What Are The New Trends In The Civil Construction Industry? How Can You Reduce Construction Delays?",

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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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