

## STEVENS Explains Role of Structural Steel Erectors in Ohio

August 10, 2021

Middleburg Heights, Ohio - August 10, 2021 - PRESSADVANTAGE -

STEVENS Engineers and Constructors have a team of steel erectors that play a significant role in building new steel structures for industrial metal buildings. The leading structural steel erection company in the Great Lakes Region has released an article about the role of a structural steel erector. It defines a steel erector as an ironworker specializing in steel construction and engineering and working on projects of all sizes. They are skilled in steel constructions for warehouses, industrial units, sports stadiums, bridges, and multi-story apartments.

Click on the following link to read the entire article, https://www.stevensec.com/blog/what-do-structural-steel-erectors-do.

STEVENS is an industry leader in prefabricated steel constructions and renovations to improve the quality of existing structures. As experts in steel erections, steel erectors are responsible for creating, installing, placing, aligning, and reinforcing steel structures and frameworks while complying with all safety protocols.

The article explains the role and responsibilities of a steel erector, adding that the job title involves rigorous and precise work. STEVENS structural steel erectors follow proper safety protocols while working at great heights or in adverse weather conditions.

According to the top industrial steel construction contractor in Ohio, one must go through an apprenticeship to get experience in roles performed by steelworkers to become a structural steel erector. The apprenticeship program requires rigorous training working alongside master steel erectors for four years. The steel erection company stresses the need for supplemental classes for instruction related to coursework. The person must spend at least 160 hours per year in supplementary courses. Following the successful completion of the apprenticeship program, one becomes a journeyman, states STEVENS.

The Ohio steel erector has a team of skilled ironworkers with knowledge of construction, logical and critical thinking skills, awareness and respect of health and safety guidelines, and excellent teamwork skills.

The job of a steel erector can be challenging and equally gratifying states the industrial steel construction company. STEVENS is a leader in the construction of high-quality, pre-engineered steel buildings. Its team of highly skilled steel erectors are experts in customizing the facility to suit clients' exact needs for the successful completion of a pre-engineered steel building project in Ohio.

Anybody interested in building a metal construction project with a leading steel erector in Ohio should connect with STEVENS Engineers and Constructors. The best steel erection company is available for a personalized quote on its website. Connect with the leading steel erectors in Ohio today.

https://www.youtube.com/embed/teQqL8woTWs

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

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They work in the construction and engineering sectors. Steel erectors may work on projects of all sizes, from office developments, warehouses, and industrial units to multi-story residential apartments or car parks, sports stadiums, and bridges. They are essential in building new steel structures like prefabricated industrial buildings. They can also improve the quality of existing structures. Steelworkers may work in one area, like a steel fabrication shop, creating steel components, or working on various sites for steel buildings. Steel erectors follow appropriate safety guidelines to create, install, place, align and reinforce steel structures and frameworks. They may work with steel beams, steel girders, columns, and various tools and heavy machinery. Structural steel erectors may also assemble scaffold and steel structural components. The job of a steel erector typically involves the following duties: Cutting and shaping steel Proper use of hand and power tools Installing steel girders, pipework, and beam sections to make steel framework Using elevated work platforms and scissor lifts Laying metal decking Fixing safety netting and edge rails Reviewing technical plans drawn by architects and engineers Planning project assembly Lifting and guiding components into position with tower cranes Lining up and leveling steelwork and bolting it in Structural Steel Erector Work Environment The steel erector job title involves rigorous, dangerous work. The work is physically demanding, and it's often conducted outside. Steel erectors typically work at great heights as well. But they do follow proper safety protocols, and they won't work at great heights if there are extremely wet, icy, or windy conditions. As an ironworker, it's essential to be familiar with and practice strict workplace safety standards. Steel erectors may wear additional safety devices like harnesses and install and use hardware for safety measures, such as decking, netting, or handrails. Becoming A Steel Erector Unlike many trades and professions, there isn't necessarily a single formal way that you become a successful steel erector. However, most people interested in the profession will go through an apprenticeship to get experience in roles performed by steelworkers. This is popular because it provides structure to the learning process and gives you the chance to be mentored by a seasoned professional. If you're interested in an apprenticeship to become a steel erector, keep an eye out for professional organizations or unions. As an apprentice, you will work alongside journeymen and master steel erectors doing basic tasks over a four-year period at approximately 2000 hours per year. You'll also take supplemental classes for instruction related to your coursework, approximately 160 hours per year. Once you finish your apprenticeship, you'll be a journeyman, and you'll qualify for full pay. Steel Erector Skills Additional skills that would be helpful to you if you're considering a job as a steel erector are: Knowledge of construction Logical and critical thinking skills Good physical fitness Confidence working at height Awareness and respect of health and safety guidelines Excellent team working skills Becoming a steel erector typically does not require earning a college education, so you don't need to worry about getting a college degree. The apprenticeship takes the place of a college education. Work With The Best steel erectors with STEVENS The job of a steel erector can be challenging, but it's also gratifying, especially if you work for a company like STEVENS. STEVENS offers high-quality, pre-engineered steel buildings, and can work on almost every steel structures. Our steel erectors will help you customize your facility to suit your exact needs, supply, and erect your pre-engineered steel building. Our team of steel erectors takes pride in the relationships they build with their clients. They will ensure that they meet their specific needs and requirements for every steel building project. If you're interested in a steel building project with a leading steel building erector, STEVENS, click the button below to contact them today.

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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.

Website: https://www.stevensec.com

Email: info@stevensec.com

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