

Tectonix Steel: A Leader Among Structural Steel Engineers

Structural steel engineers perform an unseen but all-important role: they design the underlying network of supports that enable the "skin" of a building to remain upright. Needless to say, a shoddy structural steel engineer can easily scuttle a construction project, and so it behooves project managers to choose a structural steel engineering consultant with years of experience in the business, and a firm grasp of the latest technology. Tectonix Steel delivers on both fronts.

Tectonix Steel is a Mesa, Arizona based firm with an established record of successful structural steel engineering projects. Last year, their projects ranged in size from three tons of steel on the low end of the spectrum, to over two-thousand tons on the high end. It would be fair to say that for the structural steel engineers at Tectonix Steel, no task is too large or too small.

Tectonix offers a full range of detailing services in structural and miscellaneous steel. Using advanced 3d design technology, the firm is able to produce a variety of deliverables for customers who contract with them for structural steel engineering jobs.

Tectonix delivers not only detailed erection plans, but also clear shop drawings with detailed drawings for all parts; full-scale templates for complex layouts; CNC files for beam lines and plasma cutters; electronic material files for fabtrol; isometric details of complex connections; and an advance bill of materials list, either in hard copy, or in electronic format.

In the past, Tectonix has performed structural steel engineering for a number of different clients in diverse industries. The company has consulted on everything from power plants, to churches, to schools. Structural steel engineers with such a diverse set of accomplishments are never surprised by the demands of a new structural steel engineering job. Tectonix has the experience to ensure that your steel detailing is done accurately, and to your specifications.

Tectonix structural steel engineers achieve their remarkable success, in part, through the judicious use of advanced technology. The preferred 3d modeling software at Tectonix is "Tekla Structures," formerly known as "XSteel." This software assists Tectonix's structural steel engineers with some of the more complex aspects of their jobs, enabling them to quickly and accurately model complicated structures. The company employs fifteen detailers to work with the software, some of whom have as much as twenty-five years of experience in the structural steel engineering industry.

Tectonix aspires to be a leader in the structural steel engineering industry, and because of this the company places a high premium on customer satisfaction. Though they rely on state-of-the-art technology to get their jobs done, structural steel engineers at the company have been known to say that the final output is only as good as they, themselves, are.

Tectonix is a Mesa, Arizona structural steel engineering and detailing firm. For more information, visit [TectonixSteel](#), or call 1.866.928.6349.

About the Author

Tectonix Steel is an established [structural steel detailing](#) firm that can handle virtually any size job. We average 55 detailing jobs each year. For more information, visit [TectonixSteel.com](#).

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