




Transmission

Distribution

Substation



Sabre Tubular Structures



Sabre Tubular Structures, the tubular steel pole division of Sabre Industries, Inc., designs and manufactures a full line of tubular steel poles used in transmission and distribution applications, substation applications, telecommunications, and sports and high mast lighting. Our professional staff is comprised of recognized leaders in the steel pole industry. Joined by a team of experienced contract administrators/project managers, professional engineers, and fabricators, we offer you the best in engineering, fabrication, quality control and resource planning.

When you place an order with Sabre Tubular Structures, we become part of your team. We design and manufacture tubular steel structures with your needs in mind. Built with a commitment to customer service, we understand that every project is important, and that on-time delivery is essential. We also know that occasionally changes need to be made during a project. Our in-house systems and detail-oriented team enable us to respond quickly to project modifications while maintaining your project schedule.

From proposal preparation to final delivery, Sabre Tubular Structures is dedicated to being your full service project partner. Our team is committed to exceeding your expectations on every opportunity.



Alvarado, Texas Facility



Sabre Tubular Structures' new pole manufacturing facility is located in Alvarado, Texas. With 200,000 square feet of production space situated on 147 acres, this plant has the capacity to meet the needs of even the largest projects.

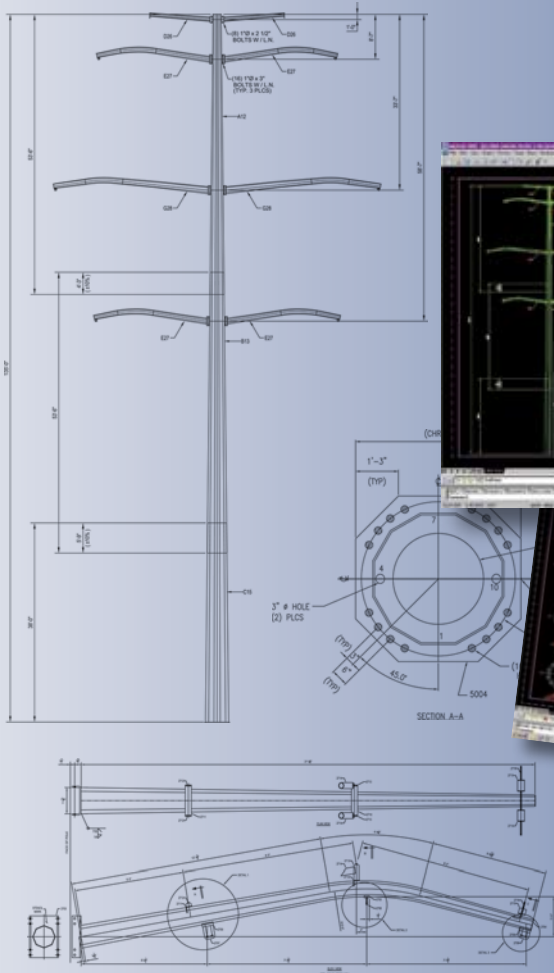
Dedicated to the manufacture of tubular polygonal sections, our new state-of-the-art facility offers the most streamlined and efficient manufacturing in the pole industry. In-house capabilities include an arm fabrication shop, blasting facility, climate-controlled paint facility, and the largest hot-dip galvanizer of its type in North America. Sabre Tubular Structures is your full service project partner, assuring you of exceptional quality for your entire order.

Committed to setting the standard in providing quality products, Sabre's Quality Assurance team performs both an in-process and final inspection. Our stringent quality assurance program, performance record and exceptional customer service are your guarantee of satisfaction.



Engineering Team

Sabre Tubular Structures' integrated software programs are unparalleled in the industry. Utilizing a combination of AutoCad 2005® and customized Sabre design programs integrated with the Power Line Systems® family of software, Sabre Tubular Structures ensures the most cost-effective and optimized structure design. Compatibility with the PLS family of line design software allows direct paperless transfer of pole designs, loading cases and structure geometry. We also utilize a centralized operating system, allowing for seamless and automated integration of information from initial design through the final CNC shop-cutting programs.



Our experienced team of engineers prepares complete calculations packages for each project at time of bid, including pole shaft, arms and connection design outputs for each structure. Anchor bolt cages and proposal drawings are automatically generated and included with our bid package. In keeping with Sabre's commitment to customer service, complete engineering design packages and drawings can be provided in either electronic or hard-copy format depending on each customer's specific needs.



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Sabre Tubular Structures designs and manufactures a full line of transmission and distribution structures, including single pole, H-Frames, 3-pole structures and specialty structures such as riser and switch structures, in heights ranging from 60 feet to 200 feet. We have completed projects ranging from a single pole location to hundred mile lines.

Sabre Tubular Structures also provides a variety of substation structures, from static masts to 500kV A-Frame structures. Manufactured with an emphasis on quality and ease of field installation, all of our

H-Frame and A-Frame structures are pre-fit by experienced fabricators under the supervision of quality control personnel to ensure a proper fit will be achieved during field installation.

Our light duty line of standard class poles are designed to ANSI requirements. These poles satisfy the needs of both the cooperatives that are governed by RUS requirements, and investor-owned utilities that specify a “wood pole equivalent” structure. Lighter than either wood or concrete poles, Sabre’s light duty line of standard class poles are easy to erect and maintain.



Structure Finishes

Offering a variety of finishes, Sabre has in-house facilities to galvanize or paint your steel poles. Sabre Galvanizing, located on site at Sabre Tubular Structures, is the most efficient and environmentally-friendly pole galvanizing facility in North America. Our in-house blasting facility and climate-controlled paint facility provide painted steel poles. With the addition of Sabre Galvanizing, Sabre Tubular Structures is your full service shop.

Galvanized Steel Poles

Hot-dip galvanizing provides maintenance-free corrosion resistance for the designed life span of steel pole structures. Utilizing a 65 foot kettle and the latest hot dip galvanizing technology, Sabre Galvanizing is the largest of its type in North America. Adhering to stringent ASTM A123 specifications and designed specifically for Sabre products, this new facility provides our customers with superior quality for their galvanized poles.

Weathering Steel Poles

Sabre Tubular Structures also offers weathering steel for tubular steel poles. When exposed to the environment, this specially-formulated steel material forms a dense and tightly adherent oxide patina that seals out the atmosphere and reduces further corrosion. Over time this product naturally weathers to a deep dark brown color. Any incidental damage to this oxide coating heals itself, reducing the need for any type of maintenance.



Painted Steel Poles

For your above ground protection, Sabre Tubular Structures offers a painted finish. Available in a wide range of colors, this finish is designed to blend with any environment and is engineered for outstanding longevity.

Below Ground Corrosion Protection

For below ground protection, Sabre offers an advanced polyurethane coating that provides the best barrier to corrosion. This enamel-like sheet of thermoset plastic, bonds directly to the steel structure. It can be sprayed over both galvanized and weathering steel.

Setting the Standard in Customer Service

Sabre Tubular Structures is committed to exceeding your expectations and earning your trust through quality products, outstanding customer service, timely delivery and competitive pricing. We closely monitor our products to ensure that your next project with us is a success. Find out how our team can work for you by contacting us toll-free at 866-254-3707, via fax at 817-852-1703, or by e-mail at utilitysales@sabrecom.com.



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