

Company History and Philosophy

Fredericksen Engineering is a consulting engineering firm with long history in the mechanical engineering field. Founded in 1953, we were at the forefront of the concept of an independent consulting engineering firm. Just as it was on the day the firm was founded, we continue to specialize in HVAC consulting and design services with projects completed throughout the United States.

Bert Fredericksen first entered private practice in partnership with John A. Lofte on May 1, 1953 with the firm name being Lofte & Fredericksen. Upon John Lofte's retirement in 1974, the corporate name was changed to Bert Fredericksen, Inc. In 1985, John Fredericksen and Bert Fredericksen Jr. took over the firm as Bert Fredericksen, Sr. retired from active service. In July of 1999, Bert Fredericksen, Inc. became Fredericksen Engineering, Inc. Randy All and Jason Testin took over in 2014 serving as the third generation leading Fredericksen Engineering, Inc.

Our consulting services primarily encompass the preparation of detailed drawings and specifications for competitive bidding and construction. In addition, we can also provide comprehensive services in the areas of energy conservation, construction cost estimates, energy/cost analysis, and construction management.

Engineering today is no longer simply providing heating and ventilation to meet state and local codes. The engineer must take into account energy/cost relationships, energy management systems, computer control systems, acoustics, heat reclaim, and other specialty applications. Fredericksen Engineering is experienced with all aspects of design and is capable of attacking even the most difficult engineering problems.

Our goal is a satisfied client and Fredericksen Engineering will strive at all times to achieve that goal. We are proud of our reputation for providing clean, concise construction documents. For more than 60 years we have worked hard to gain the respect of the construction industry and we look forward to strengthening that standing in the future.

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