

# **John M. Lieb, P.E.**

*Chief Engineer*

***Tank Industry Consultants***



## **Education**

Cleveland State University,  
Civil Engineering, B.S.

James F. Lincoln Arc Welding  
Foundation Award - 1974

## **Registrations**

Registered Professional Engineer  
Alberta (CAN), Colorado,  
Florida, Illinois, Louisiana,  
Maryland, Minnesota, Ohio,  
Pennsylvania, Texas, Virginia,  
Wyoming

ANSI/API 653 Certified  
Aboveground Storage Tank  
Inspector License #51

API RP 579 Fitness-For-Service  
Training Course Certificate

## **Professional Affiliations**

Member: American Petroleum  
Institute (API) Subcommittee  
on Aboveground Storage  
Tanks

Member: American Society of  
Civil Engineers (ASCE)

Member: The Society for  
Protective Coatings (SSPC)

Mr. John Lieb is a nationally recognized expert in the design of plate structures including specialty plate structures for petroleum, chemical, and granular industries throughout the world. Mr. Lieb has over 31 years experience as an Engineer for a major designer/constructor of field erected plate structures. Most of his experience has been in the design and detailing of complex ground level and elevated plate structures and their associated structural, mechanical and environmental systems. These structures have included tanks certified to API 650 and API 620, stamped and non-stamped ASME pressure vessels, AWWA water storage tanks, granular storage and handling systems, and a wide variety of plate structures and structural systems designed in accordance with various international codes and standards.

Prior to joining Tank Industry Consultants (TIC), Mr. Lieb served as a Product Design Manager in his company's Plate Structures Engineering Group. In this capacity he was responsible for technical supervision and management of a group of graduate engineers and technicians performing contract and pre-contract design engineering for a wide variety of specialty plate structures for the petroleum, chemical, water, natural gas, and granular industries. An important focus in this role was the development of cost-effective, reliable storage and process equipment design based on customer-specified performance requirements. He was also responsible for the preparation and maintenance of company technical standards related to these product lines. Mr. Lieb also served as the company's representative to the American Petroleum Institute (API) and remains active as TIC's representative on the API Subcommittee on Aboveground Storage Tanks and several Special Task Forces. Mr. Lieb is an ANSI/API 653 Certified Aboveground Storage Tank Inspector. He was a primary contributor to the initial publication of API Standard 653 in 1991 and has remained directly involved in its maintenance ever since. In 2000, Mr. Lieb was appointed to chair the American Society of Mechanical Engineers' Structures for Bulk Solids Committee, the mission of which is to develop an ASME industry standard for welded and bolted metal storage and processing structures for bulk solids.

Early in his career, Mr. Lieb served as a project engineer, design engineer, and field engineer on numerous shop and field erected metal plate structures.