

GREGORY R. "CHIP" STEIN, P.E.

Managing Principal **Tank Industry Consultants**

Education

- Bachelors of Science, Mechanical Engineering - Rose-Hulman Institute of Technology - Area of Concentration - Structural & Material Analysis
- M.B.A., Indiana University - Area of Concentration - Finance

Registrations

- Registered Professional Engineer in 42 States and the District of Columbia

Industry Leadership

- Chair, American Water Works Association (AWWA) Standards Committee on Steel and Composite Water Storage Tanks
- Chair, AWWA D101 Standard for Inspection of Water Tanks and Related Facilities Committee
- Chair, AWWA M42 *Steel Water Storage Tanks* Revision Task Force
- Member, AWWA D102 Coating Steel Water-Storage Tanks Standard Committee
- Member, AWWA D104 Automatically Controlled, Impressed-Current Cathodic Protection for the Interior Submerged Surfaces of Steel Water Storage Tanks Standard Committee
- Member, AWWA D106 Sacrificial Anode Cathodic Protection Systems for the Interior Submerged Surfaces of Steel Water Tanks Standard Committees
- Chapter Author, AWWA M42 *Steel Water Storage Tanks* and *Steel Water Storage Tanks Handbook*
- Board of Directors, Steel Tank Institute/Steel Plate Fabricators Association (STI/SPFA)
- Immediate Past Chair, STI/SPFA Field-Erected Steel Tank Committee
- Principal Member, NFPA 22: Standard for Water Tanks for Private Fire Protection
- Principal Member, NFPA 25: Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems
- Tutorial and Conference Chair, SSPC: The Society for Protective Coatings

Awards:

- Indiana Society of Professional Engineers - Young Engineer of the Year - 1998
- Rose-Hulman Institute of Technology Career Achievement Award – 2020

Years of Tank Experience: 32

Chip Stein joined Tank Industry Consultants in 1988. Since that time, Chip has been involved in more than **10,000 tank engineering projects** ranging from new tank design and construction, to tank evaluations, through tank rehabilitation projects and tank demolition. As Managing Principal, Chip is responsible for scheduling and overseeing work conducted by TIC's staff of civil, mechanical, chemical, and structural engineers. He reviews engineering designs, specifications, reports, and client invoicing; and is responsible for contract administration duties performed for TIC's clients. He also supervises TIC's continual development and refinement of environmental and safety information, procedures, and training.

Chip has authored a number of papers that have been featured in industry publications, including several case studies on significant water tank projects. Chip oversees and coordinates Tank Industry Consultants' regional offices in El Paso, Texas; Pittsburgh, Pennsylvania; and Atascadero, California. The continued growth and development of these offices assures TIC's clients of excellent professional engineering and inspection services worldwide.