

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 33 States

Industry Leadership

- Vice-Chair, American Water Works Association Committee on Steel Elevated Tanks, Standpipes & Reservoirs
- Chair, AWWA Standard for Inspection of Water Tanks and Related Facilities (D101) Committee
- 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*
- Chair, Steel Tank Institute/Steel Plate Fabricators Association 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

Years of Tank Experience: 27

Chip Stein joined Tank Industry Consultants in 1988. Since that time, Chip has been involved in more than **5,600 tank engineering projects** in the last 10 years 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 Stein is **Chair of the D101 Standard Committee for Inspection of Water Tanks and Related Facilities** Revision Task Force and is a member of the **AWWA D102 Committee** on tank coatings.

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 Chicago, Illinois; Sacramento, California; Houston, Texas; El Paso, Texas; and Pittsburgh, Pennsylvania. The continued growth and development of these offices assures TIC's clients of excellent professional engineering and inspection services worldwide.