

Gregory R. "Chip" Stein, P.E.

Managing Principal

Tank Industry Consultants



Education

B.S., Mechanical Engineering -
Rose-Hulman Institute of
Technology - Area of
Concentration - Structural &
Material Analysis

M.B.A., Indiana University -
Area of Concentration - Finance

Registrations

Professional Engineer, 28 States

Professional Affiliations

American Water Works

Association - Conference
Management Committee

Steel Structures Painting Council

NACE International

Editorial Advisory Board –
CoatingsPro Magazine

National Society of Professional
Engineers

American Society of Mechanical
Engineers

American Petroleum Institute
Committee 1631 - "Interior
Lining of Underground
Storage Tanks"

STI/SPFA

Chair, Steel Tank Committee
Member

Competing Materials Task
Force Chair

National Fire Protection
Association

Principal Member of Water
Tank Committees
NFPA 22 & NFPA 25

Awards

1998 Young Engineer of the Year
Indiana Society of Professional
Engineers

As Managing Principal, Chip Stein is responsible for scheduling and overseeing all work conducted by TIC's staff of civil, mechanical, chemical, and structural engineers. He reviews all engineering designs, specifications, reports, and client invoicing; and is responsible for contract administration duties performed on behalf of TIC's clients. He also supervises TIC's continual development and refinement of environmental and safety information, procedures, and training.

In recent years, Chip has been actively involved in a large number of TIC's lead-abatement projects. He has designed and implemented successful community awareness/involvement programs for several sensitive projects, and has been instrumental in the successful completion of projects involving state-of-the-art technology. He has also been personally involved in the design and construction of numerous new tank projects.

Chip is extensively involved in industry-related activities, and is sought after, not only as a featured speaker, but also to chair and organize industry conferences and seminars. He has chaired the SSPC Annual Conference twice and has served as seminar and tutorials chair and featured speaker at several previous SSPC annual meetings and lead-abatement conferences. He serves as an instructor at the NACE Liberty Bell Corrosion Short Course, and has presented papers at several AWWA, SSPC, and NACE regional and national conferences. In addition, Chip has authored a number of papers that have been featured in industry publications, including several case studies on significant water tank projects. He has served as a member of the Board of Directors for the Steel Tank Institute and is Chair of the Steel Tank Committee.

In addition to his water-tank engineering expertise, Chip has experience in shop certification and vessel design in accordance with the ASME Boiler and Pressure Vessel Code; Sections VIII and IX. He also has extensive experience in the review of weld procedures and quality, as well as performing material analysis as required for corrosion, structural, and mode-of-failure determination. Chip has also presented engineering case studies to be used for court testimony involving mode-of-failure analysis of metal components.

Chip oversees and coordinates Tank Industry Consultants' regional offices in Chicago, Illinois; Richmond, Virginia; Houston, Texas; and Philadelphia, Pennsylvania. The continued growth and development of these offices assures TIC's clients of excellent professional engineering and inspection services throughout the US.