



Jimmy D. Dunham, PE

Vice President

Jimmy Dunham has over 45 years of general engineering experience, including 21 years with the U.S. Army Corp of Engineers. His specialty is steel structures and protective coatings for corrosion control, including water tanks. He has designed and supervised over 500 water tank construction and rehabilitation projects. Jimmy founded Dunham Engineering in 1992 and has grown the company into one of the premier structural and corrosion engineering specialty firms in the region.

Career Highlights

- Provided engineering design and management for 1,000+ water tank coating and construction projects, and 200+ lead abatement projects in Texas over the last 20 years.
- Performs approximately 50 structural and corrosion evaluations on tanks, towers, buildings and bridges annually.
- Inspected and designed 5 elevated storage tank rehabilitation projects for Laguna Madre Water District in the last 4 years, all requiring containment.
- Inspected and designed elevated storage tank rehabilitation project for Los Fresnos, Texas that is currently in construction phase. Project required containment.
- Designed and inspected numerous East Texas water tank construction and rehabilitation projects for Owners including City of Groves, North Hardin Water Supply Corp., City of Silsbee, City of Beaumont, Orange County WC&ID Nos. 1 & 2, City of La Porte, and many others.
- Designed containment systems for numerous bridge and water tank rehabilitation projects.

Professional Associations

- American Society of Civil Engineers (ASCE)
- National Society of Professional Engineers (NSPE)
- Texas Society of Professional Engineers (TSPE)
- American Welding Society (AWS)
- National Association of Corrosion Engineers (NACE)
- The Society for Protective Coatings (SSPC)
- American Water Works Association (AWWA)
- Texas Rural Water Association (TRWA)
- Oklahoma Rural Water Association (ORWA)

Education

ME, Civil Engineering,
Texas A&M University, 1980
BS, Architectural Construction,
Texas A&M University, 1970

Licenses/Certifications

Professional Engineer
No. 53622, TX
Professional Engineer
KY, LA, OK, FL, IN,
VT, VA, AL, NM, TN,
AR
NDT Level III
API 650/653 Storage
Tank Engineer
Lead Paint Abatement C3
Certified NACE
Coating Inspector
Certified Welding Inspector

*Jimmy is recognized as
one of the top storage
tank and corrosion
engineers in Texas.*