

Phillips Tank & Structure (PTS) specializes in providing design, fabrication, and construction of above-ground storage tanks and other related steel and aluminum structures. Our staff has decades of experience in estimating, planning, and executing projects involving construction and repair of tanks per the requirements of API 650, API 653, AWWA D100, and API 12D tank specifications.

Capabilities

Design

PTS leads the industry in its use of automated, 3D design software as the primary tool for design and detailing of structural components. The advantages gained include:

- Automation of semi-custom structures and components
- Immediate interference and fit checking
- Better visual representation of structures for coordination with clients.

Professional Engineer Stamps

PTS offers a variety of PE Stamp services for your projects: Professional Engineer stamped drawings and calculations in all 50 states, plus 4 Canadian provinces. Production of PE Stamped drawings and calculations for tank design, foundation design, and permit requirements. If you already have drawings and calculations, we will conduct a detailed review to PE stamp your drawings and calculations.

Construction

Services offered by PTS include:

- New tanks designed to API 650, API 620, API 653, and AWWA D100
- Tank repair per API 653
- Installation of geodesic domes and digester covers
- Internal and external floating roof installation (steel / aluminum)
- Floating roof seal installation
- Tank jacking and leveling
- Design and installation of stairs, platforms and other structural steel

Project Management & Estimating

For Engineers and Owners of refineries, terminals, and other facilities with storage tankage, PTS is able to provide budgeting, scheduling, and project management services. We are able to advise on or write project specifications and provide tank design sheets.

We are able to develop custom estimating tools in Excel for small fabrication and construction companies. After review of your existing estimating tools and methods, PTS will merge your business knowledge with our estimating expertise for a simple or full-featured solution.

