

CST

REPAIR, MODIFICATION & INSPECTION SERVICES
FOR DRY BULK & LIQUID STORAGE TANKS



WHY INSPECTION / REPAIR?

For over 120 years, CST has been producing and building tanks. We have seen nearly every condition and situation, and one thing that we know is that a tank must be maintained. Like all physical assets and equipment, the longevity and safe optimum operation of a tank is based on the condition of the asset. CST's proactive inspection and repair program can identify potential hazards so they can be corrected early, with much less downtime and lower cost. Inspection and maintenance is critical in achieving the full return on investment for your tank.

Key Reasons to Incorporate Tank Inspection in Your Preventative Maintenance Program

- Identification of metal loss or thinning steel from corrosion or wear abrasion
- Identify proper venting and maintenance of pressure relief valves
- Identify and correct improper flow such as rat-holing, bridging or arching
- Regulatory requirements such as OSHA, MSHA, NFPA, FM, AWWA, etc.
- Determine suitability of the tank for continued or expanded service
- Determine if a tank should be replaced
- Perform Ultrasonic Thickness testing or other thickness testing to set baseline steel thickness

Inspection

Tank inspections can maximize the life of your tank, ensure a safe and efficient operational environment and prevent service failures. CST can proactively identify signs of corrosion or improper operating conditions to help extend the life of your tank before it leads to extensive and expensive repairs. With CST, you will get a thorough inspection which outlines the current condition of your tank. You will receive a customized inspection report including:

- A summary of tank condition
- Recommendations and cost estimates
- Any non-compliance with current Health & Safety codes
- Photographs as necessary

SAFETY IS OUR NUMBER ONE PRIORITY

The safety and health of all employees at CST and our customer's employees is the number one business priority. CST Industries' manufacturing facilities operate with a less than 0.75 NCCI Safety Rating, are ISO 9001 Certified and our corporate mission is no lost-time accidents or recordable incidents. All factory personnel and construction teams take a proactive approach to safety, demonstrating leadership and direction to ensure the safest possible working conditions.

CST administers independent safety audits of procedures and work sites and specially designs equipment to enhance safety and setup.

- Each project meets local site safety regulations
- All employees are trained in OSHA or MSHA requirements as required
- All employees are required to test for alcohol and substance abuse

Evolution of CST

1890's

COLUMBIAN
STEEL TANK COMPANY

1960's

TEMCOR

1970's

CONSERVATEK

Peabody TecTank
VULCAN TANK

1990's

COLUMBIAN
TecTank

2000's

CST
CST STORAGE **CST COVERS**

Proudly a member of:



SINGLE SOURCE SERVICES

CST provides single-source refurbishment services for aboveground dry bulk and liquid storage tanks. If you are concerned about the integrity of your tank due to adverse operational or environmental conditions, CST has the experienced resources to evaluate your assets and recommend solutions to keep you operating safely and efficiently.

Repairs

- Repair/replacement of roofs & top rings for dry bulk storage tanks
- Repair/replacement of corroded staves in liquid storage tanks
- Repair/replacement of collapsed deck
- Repair/replacement of hoppers
- Repair wind damaged aluminum geodesic domes

Modifications

- Replace hopper for flow or product change
- Installation of new accessories
- Increase capacity with additional rings
- Relocate tanks

OEM Replacement Parts

- Hoppers and skirts
- Nozzles
- Internal blending
- Stairways
- Peripheral conveyor supports
- Interior maintenance platforms

For a full list of repairs, modifications and replacement parts, call 913-621-3700.



Roof/Top Ring



Corroded Staves



Hopper Replacement



Collapsed Deck



Aluminum Dome Repairs

MARKETS SERVED

Dry Bulk

- Plastics
- Chemicals
- Petrochemicals
- Minerals
- Foods
- Wood products
- Grains

Liquid

- Municipal water & wastewater
- Industrial wastewater treatment & storage
- Process water
- Fire protection water
- Crude oil & drilling fluid
- Leachate & storm water runoff
- Power industry demineralized water & wastewater

UNSURPASSED QUALITY, EXCEPTIONAL PERFORMANCE

CST Storage maintains its own professional engineers and designers in-house. Our highly experienced advisors have designed tanks for a wide range of industry specific standards and applications. Every tank is manufactured in a factory controlled environment. The result is precise steel panel production teamed with an optimized coating process. CST has invested millions in a completely modernized and automated fabrication line in its ISO 9001 certified facilities. This state-of-the-art operation delivers the best epoxy coated steel tanks available in the market.

CST is committed to providing its customers with the highest engineered quality, best service, longest product life and greatest value for every storage solution we supply. Contact CST for all of your repair, modification and inspection service needs.

CST Global Manufacturing Facilities and Offices

With multiple offices around the world, CST is poised to provide the best and most timely customer service regardless of the project location.



Visit www.cstindustries.com for information on CST products and services.