

TankData 2000™

Cost Benefit/Justification

By utilizing and implementing TankData, an owner/user, inspection agency, or terminal manager can accurately and simply record Aboveground Storage Tank (AST) inspections in complete compliance to API 653 requirements. This program is also designed to meet or exceed the requirements and expectations of OSHA 1910.119, and the applicable environmental regulations at the place of installation.

Consider the following facts:

- ! OSHA 1910.119 requires complete inspection information to be maintained on AST's and heavy fines can result for **each** non-compliance. TankData Solves This Problem!

ESTIMATED COST SAVINGS - \$10,000 FINE PER OCCURRENCE

- ! State/local environmental laws are becoming more stringent every day. Failure to document inspections on such items as roof seals, cathodic protection, foundations, settlement, etc. has resulted in some tanks being ordered to be completely removed from service. Other violations have resulted in fines ranging from \$1,000 to \$50,000. TankData Solves This Problem!

ESTIMATED COST SAVINGS - INCALCULABLE

- ! API 653 AST Inspection Code (one of the documents referenced by OSHA 1910.119) requires that complete inspection data (external, thickness and internal) be maintained, along with repair/alteration history and sketches showing repaired areas. TankData Solves This Problem!

ESTIMATED COST SAVINGS - SEE ITEMS ABOVE

- ! The typical man-hours needed to complete a single AST inspection will usually be nearly doubled by the time the report is completed. Preparation of hand-written reports, calculations, and sketches are very time-consuming, and is commonly completed days or weeks after the actual inspection has been completed. Often times, this "lapse" in documentation efficiency results in lost data, incorrect information, and scrambling to "recreate" the inspection. With TankData, the technician can use a laptop computer to simply type in the inspection results, and can also draw any necessary sketches, without fumbling with paper, rulers, protractors, etc. TankData Solves This Problem!

ESTIMATED COST SAVINGS - MAN-HOUR REDUCTION BY 30% TO 50% FOR **EACH** TANK INSPECTION