AST Inspections

EQM's aboveground storage tank (AST) inspection services were established in support of U.S. EPA's SPCC regulations in 40CFR112.8(c)(6). Tank inspections are performed in accordance with Steel Tank Institute's (STI) SP001 standard for the inspection of shop-built and field-erected ASTs containing up to 75,000 gallons of fuel. The inspections typically consist of a thorough external visual inspection and shell thickness testing using an ultrasonic meter.

EQM also inspects concrete foundations, supports, flange piping, threaded joints, welded-end connections, and normal and emergency vents. Following the inspection, EQM presents a verbal report of findings and subsequently prepares and submits a Certified Tank Inspection Report. Recommendations are also made for corrective actions.

EQM has developed tank inspection programs for major industrial clients in steel manufacturing, utilities, waste treatment facilities, and university campuses. Most have been driven by the Spill Prevention, Control and Countermeasure (SPCC) regulations in 40 CFR Part 112, but some were driven by self-imposed corporate responsibilities. EQM evaluates the needs of each client and prescribes the most appropriate inspection standard for carbon steel aboveground storage tanks (ASTs).

Employee Training

In addition to conducting certified tank inspections, EQM staff also trains facility personnel to conduct routine periodic inspections of portable containers (e.g., drums, totes) and ASTs. EQM staff members have also trained qualified personnel to perform limited tank integrity testing using ultrasonics.

About EQM

EQM is a full-service environmental consulting, engineering, and remediation firm. In addition to our corporate headquarters in Cincinnati, EQM has eight offices located throughout the United States.

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Partnering with you for success!