



EVALUATIONS:

KLM is a leader in water tower evaluations. Our team inspects over 100 tanks per year for structural and coating integrity. Frequently employing the Floatdown, ROV, and Dry Tank methods, our inspection clearly identifies all of the maintenance requirements of the tank and will define the next time it needs maintenance. Reports submitted after the evaluation are critical for writing specifications and scope of work.

KLM specializes in the Floatdown inspection. This allows the inspector the opportunity to inspect surfaces inaccessible when performing dive, dry, or ROV evaluations. The inspector observes where the water meets the interior coating without the need for scaffolding or rigging, and further allows the inspector to observe all surfaces in contact with the water.

EVALUATION TECHNIQUES:

- Corrosion Assessment
- Measuring All AppurtenancesUltrasonic Readings
- Coating Adhesion Testing
- Coating Cohesion Testing
- Substrate Examination and Evaluation Dry Film Thickness Testing
- Coating Serviceability

INSPECTION AND EVALUATION OF:

- Elevated Water Tower
- Ground Storage Reservoirs
- ♠ Concrete Tanks
- Pressure Vessels
- ♦ Water & Wastewater
- Treatment Plants

PREPARATION OF SPECIFICATIONS FOR:

- Steel & Concrete
- Tank Rehabilitation
- Lead Paint Abatement

WELDING INSPECTION:

- Rehabilitation
- New Construction
- Antennas

COATING INSPECTION **DURING RECONDITIONING** OR NEW CONSTRUCTION:

- Shop Coatings
- ♦ Field Coatings
- Lead Paint Identification
- Failure Analysis

Depend on KLM for your next project.









651-773-5111 www.klmengineering.com











When you hire KLM, you are taking the guesswork out of your water storage tank, leaving you to focus on other tasks important to you!

KLM'S ENGINEERING **SERVICES FOR NEW** AND EXISTING TANKS Evaluation and design of water towers and ground storage tanks Evaluation of structural and coating conditions of existing storage tanks Preparation of plans and specifications for rehabilitation of elevated water towers, 3'-6"# ACCESS TUBE (PLATE 5/16" #/ 3/6"x4" STRYENERS AT 10"-0" 0/CJ ground storage reservoirs, bridges, dams, power plants, and water treatment plants Conducts pre-bid meetings with clients and prospective bidders PAINTERS RING DRIWELL LACOUR W/ SAFETY CAGE AN BELT TO MEET O.S.HA. REQUIREMENTS Technical reviews and on-site inspections of antenna installations 1/2"44" STETEMER RINGS Primary contact with client through the bidding phase of projects Project and construction management during reconditioning projects COLUMN LABOUR W/ SAFETY C BOTTOM LANDING/ CONDENSATE CEILING W/ 1" DRAIN INCLUDING CHECK VALVE AND 24" MANNEY. Structural engineering for commercial, industrial, and residential applications ELEVATION

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