



# KTA-Tator, Inc.

[www.kta.com](http://www.kta.com)

Most coating failures can be avoided with proper and thorough coating application inspection. Founded in 1949, KTA has grown to become one of the largest independent coating consulting and inspection firms in the United States. Whether the inspection is for new or recoated surfaces, general maintenance or verification of a coating under warranty, KTA can help preserve your capital investment and extend its life. **Why KTA?** Whenever customers use KTA inspection services, they employ a well-trained, competent inspector and receive the complete technical support of the entire staff of KTA coatings and environmental professionals, chemists and engineers.

---

## KTA Coating Inspection Services



Experienced KTA inspectors verify that the entire coating project from ambient conditions and surface preparation, through final coating dry film thickness and curing, are correct and in accordance with the specification and good painting practice.

Inspectors are fully equipped with the necessary field instrumentation to provide thorough surveillance. Comprehensive documentation is prepared daily detailing job quality and progress. This close oversight

enables the inspectors to identify potential problems before the work progresses to a point where costly rework is required.

Field work includes tank exteriors and interiors, clarifiers, dams, ships, pipelines, refineries, transmission towers, nuclear and fossil fuel electrical generating stations, chemical plants, pulp and paper mills, storage tanks of all types, and bridges. Our inspection experience includes current surface preparation methods from hand and power tool cleaning, chemical stripping and water jetting to all grades of abrasive blast cleaning. Our inspectors are familiar with coating systems including organic and inorganic zinc, epoxy, vinyl, alkyd, acrylic, polyurethane, vinyl ester and polyester. Additional experience includes fusion bonded epoxies, baked phenolics, rubber linings, fiberglass reinforced linings, 100% solids epoxy and urethane, glass block installations, metallizing and many others.

Field inspection personnel are supervised by KTA's senior staff. Project managers review all daily and final reports and maintain continuous contact with field inspection personnel. KTA's aggressive in-house Quality Assurance program includes auditing of field work.



COATINGS INSPECTION

Typical inspections provided by the KTA inspectors include:

- ◆ Pre-Surface Preparation
- ◆ Protective Coverings
- ◆ Ambient Conditions
- ◆ Compressed Air Cleanliness
- ◆ Surface Preparation
- ◆ Coating Mixing
- ◆ Coating Application
- ◆ Dry Film Thickness
- ◆ Recoat Times
- ◆ Holiday Detection of Linings
- ◆ Intercoat Cleanliness
- ◆ Final Inspection



NACE/SSPC - Most of KTA's staff of over 100 inspectors are also trained and certified in accordance with *NACE International* ("NACE International Coating Inspector Training and Certification Program – NICITCP") and/or the *SSPC* "Bridge Coating Inspection Program."

Safety Training - Field personnel receive initial Construction Hazard Awareness Training and annual refresher training administered by the Corporate Health and Safety Director. This safety training includes OSHA-mandated topics such as fall protection, confined/enclosed space, lockout/tagout, traffic safety, hearing protection, respiratory protection, hazard communications, and personal protective equipment.

ASTM/ANSI - Many inspectors are also certified by a formal program in accordance with *ASTM D4537* "Inspection Personnel for Coating Work in Nuclear Facilities, Establishing Procedures to Qualify and Certify" (formerly *ANSI N45.2.6* "Qualification of Inspection, Examination, and Testing Personnel for the Construction Phase of Nuclear Power Plants").

Operator Qualification (OQ) - Many inspectors are qualified under the OQ rule to perform covered tasks on pipelines through the "Pipeline Training and Assessment Program" developed by the *American Petroleum Institute (API)*.

## The Report You Can Depend On

During the coatings operation, the KTA inspector keeps detailed records of each inspection. Daily reports document specification compliance, work progress, problems encountered and resolutions. After project completion, the final inspection report can include a summary overview of the work performed.

## Certifications and Training

Internal KTA Training - All inspectors are trained through a comprehensive in-house program and internal refresher training is presented annually.

QP-5 - KTA became the first firm to be certified under the *Society for Protective Coatings (SSPC) QP-5* "Standard Procedure for Evaluating the Qualifications of Coatings and Lining Inspection Companies." This program evaluates the inspection firm's competence in four key areas: Training, Quality Control, Technical Capabilities, and Management. KTA has maintained its certification on a continuing basis since 2001.

## KTA Independence

KTA inspectors are independent of coating manufacturers and contractors. Their main purpose is to work with the owner and contractor to verify that the coatings system is properly applied and meets the governing specifications. It is the KTA inspector's experience and attention to detail that can support an Owner's goal of maximizing the life of a coating system and preventing the expenses of premature coating failure.

**For more information, contact the Coatings Inspection Department.**

KTA Corporate Headquarters  
115 Technology Drive, Pittsburgh, PA 15275 \* 1.800.245.6379 \* [www.kta.com](http://www.kta.com)  
- Various Office Locations Nationwide -

*KTA-Tator, Inc. is an Equal Opportunity/Affirmative Action Employer.*