



COATINGS ENGINEERING & INSPECTION

Part of a diversified family of solutions

jmt.com





Services

Leadership

Inspection

Construction Management

Hazardous Waste Management

Laboratory Analysis

Failure Analysis/Forensic Investigation

Contract/Specification Review

Training

Consulting

About Us

Johnson, Mirmiran & Thompson (JMT) is a multidisciplinary engineering firm that offers a full array of design, construction management, and inspection services to clients throughout the United States. Our client base consists of federal, state, and local government agencies, as well as private, commercial, and industrial institutions.

As an agent of the owner, JMT works closely with project personnel and outside constituents to maintain schedules, costs, and quality. Our professional, highly-trained, and experienced staff deliver construction support services for transportation enhancements; commercial, educational, and industrial buildings; landscape and environmental improvements; and a variety of other private and public works projects.



Leadership

At JMT, we believe in hiring the best so we can be the best. Our coatings division boasts a nationally-recognized team with professional involvement at the highest levels. Our managers sit on numerous technical and specification writing committees for both NACE International (NACE) and the Society of Protective Coatings. Additionally, JMT maintains leadership roles within NACE, helping to form policy and govern operations for the 36,000-member corrosion society. Our involvement puts us at the forefront of innovation and change in the coatings industry.

Inspection

JMT's NACE-certified coatings engineers and inspectors have experience on transportation and infrastructure improvement projects, including bridge, rail and transit, marine, aviation, buildings, water/wastewater, and utilities. We have also provided construction management and inspection to a variety of Department of Defense and other federal agencies. Our staff inspects a wide variety of corrosion protection systems, including paint, galvanizing, anodizing, and thermal spray, both in the shop and in the field. Testing can be performed on various substrates, such as structural steel and concrete. JMT inspectors are required to complete OSHA safety training and are fully equipped with the latest in coatings inspection equipment, training, and technologies.

All JMT inspectors are required to complete OSHA safety training and are fully equipped with the latest nondestructive coatings inspection equipment, training, and technologies.



Construction Management

JMT's certified construction managers and engineers have extensive experience on large scale coatings projects and assist our clients with contract administration, constructability reviews, progress meetings, RFI's, submittal reviews (worker health and safety plans, quality plans, containment plans, disposal of lead waste plans), and claim reviews. Our team helps to facilitate a successful project free of unnecessary change orders, additional work, and lost time.

Hazardous Waste Management

JMT's environmental engineers review and evaluate projects for compliance with federal, state, and local regulations related to transportation, storage, and disposal of hazardous waste. Project compliance with EPA, DEP, and local regulatory agencies helps to eliminate environmental impacts and lengthy project delays.



Laboratory Analysis

Our technicians collect and test field samples of coatings to assess condition and to determine hazardous metals (e.g., lead, cadmium, chromium). Upon confirmation of the presence of hazardous waste, we establish and review safety protocols needed to comply with all regulatory agencies.

Failure Analysis/ Forensic Investigation

Our technical staff evaluates your project with nondestructive and destructive testing methods to analyze failure mechanisms and determine the root cause of failed coating systems. The use of drone technology allows us to access remote locations for a thorough condition assessment and evaluation. Findings will be documented in technical reports, photos, and videos. We work with clients to evaluate and assess responsibility and formulate cost-effective solutions for remediation.

Contract/Specification Review

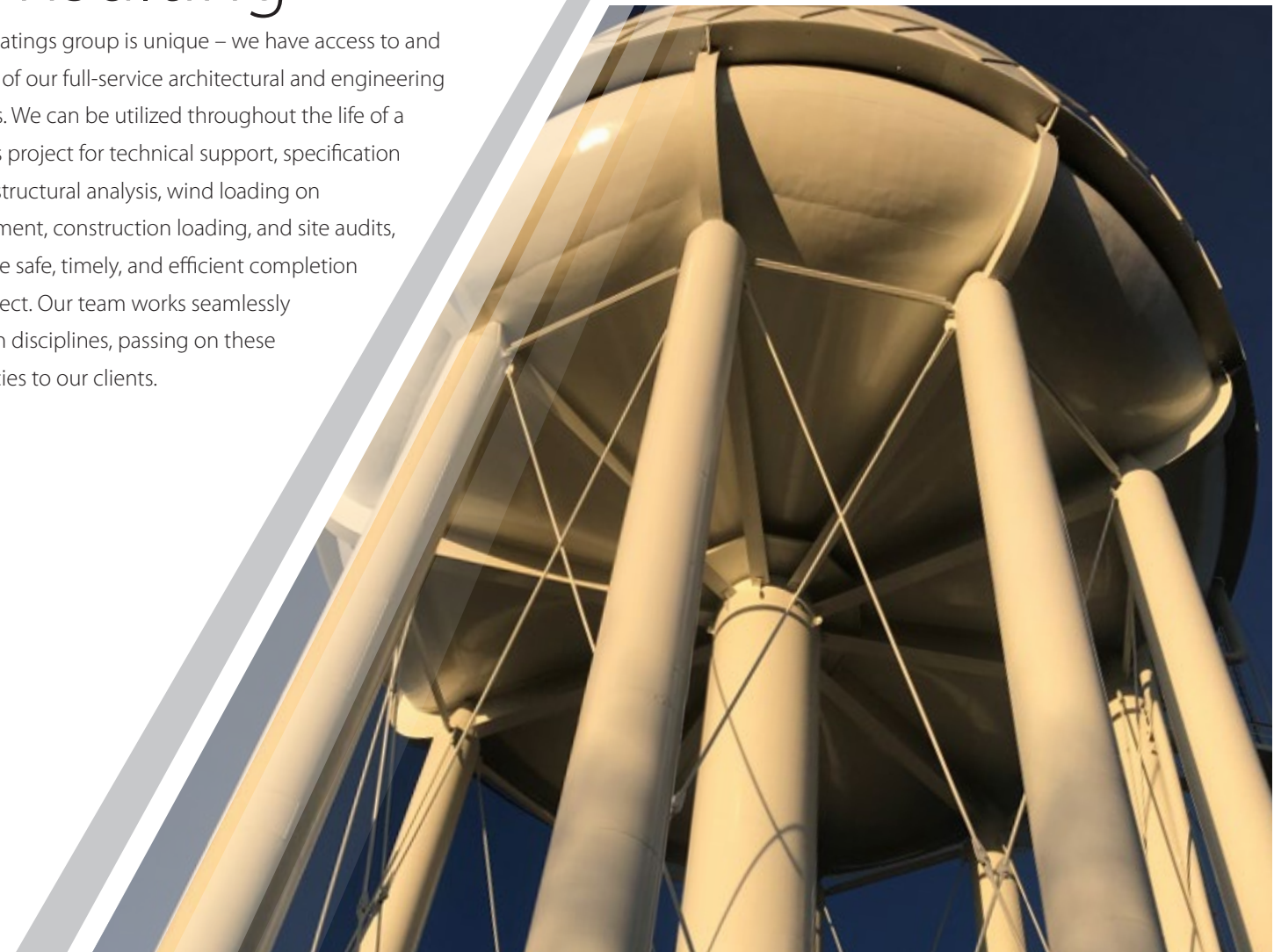
JMT reviews contract documents, specifications, and special provisions prior to commencement of work or contract execution to help eliminate potential ambiguity throughout the construction phase of a project. Our expert staff evaluates and makes recommendations for a wide range of coating applications and conditions.

Training

Our staff shares its experience through various seminars to construction personnel at the federal, state, and local levels. JMT provides coatings inspection training/safety training to supplement workforce development, giving clients confidence that field staff have an understanding and working knowledge of all aspects of a project.

Consulting

JMT's coatings group is unique – we have access to and support of our full-service architectural and engineering divisions. We can be utilized throughout the life of a coatings project for technical support, specification review, structural analysis, wind loading on containment, construction loading, and site audits, to ensure safe, timely, and efficient completion of a project. Our team works seamlessly between disciplines, passing on these efficiencies to our clients.





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