

ASSET INTEGRITY SERVICES

With a skilled staff of civil, structural, mechanical, electrical, and materials science engineers, MasTec Professional Services (MPS) provides a full spectrum of integrity-related solutions. Our integrated services include corrosion engineering and consulting (including regulatory compliance program consulting), inspections, surveys, material selection, installation, repairs, testing, and commissioning. We manage each project carefully and attentively while strictly adhering to all safety and environmental compliance requirements.

The AMPP (NACE) - certified engineers and technicians at MPS have extensive experience and resources to monitor and mitigate stray current to keep pipeline assets safe. During new construction, we provide trained personnel to ensure the cathodic protection/AC mitigation installation is performed to the specifications of the design package.

Experts in the industry, we also provide corrosion training services, such as Operator Qualification training for corrosion-related covered tasks.



External Corrosion Direct Assessment

- Close Interval Potential Surveys (CIS)
- Direct Current Voltage Gradient (DCVG) Surveys
- Alternating Current Voltage Gradient (ACVG) Surveys
- AC Current Attenuation Surveys (ACCA)
- GPS and depth of cover surveys
- Priority list for repairs

Inspection and Remediation

- Bell hole inspections
- Leak detection surveys
- Pipe wall assessment and evaluation
- Coating inspections
- Pipeline post-assessment inspections
- Atmospheric inspections of pipelines and above-ground piping at bridge crossings, terminals and refineries

Corrosion Control Services

- Cathodic protection system testing, commissioning, troubleshooting, and design
- AC mitigation analysis and design
- GIS as-builts
- AC/DC stray current and interference testing

COMMITMENT TO SAFETY

At MasTec companies, we are committed to protecting the environment and conducting our operations in a manner that promotes the health and safety of our employees, customers, and the communities in which we operate. Safety is a core value. We recognize the need for our workforce to have a safe and healthy workplace and are committed to maintaining a strong and sustainable safety culture in our organization. We prioritize investments in safety equipment and training because we care deeply about everyone going home safely.

ABOUT

MasTec Professional Services provides results-driven engineering, design, and integrated services to the power, oil, gas, and water industries. With a genesis in construction and a skilled team of multidiscipline engineers and project management professionals, we deliver end-to-end solutions for infrastructure projects across the country.

The MasTec Professional Services team is committed to excellence in every aspect of our work. We create collaborative partnerships with our clients, building trust by consistently exceeding expectations. Whether providing a singular service or a complex, comprehensive program, we bring a dedication to safety, a deep understanding of infrastructure, and the highest standards of performance to every job. Our best-in-class abilities include design, asset integrity management, feasibility studies, surveys, constructability reviews, turnkey delivery services, and more.

MasTec Professional Services is a subsidiary of MasTec, a certified Minority-Controlled Company by the National Minority Supplier Development Council (NMSDC).



HEADQUARTERS

MasTec Professional Services
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QUALIFICATIONS

- AMPP (NACE) Certifications - Cathodic Protection, Coating Inspection, Material Selection
- Registered Engineers in 25 States and DC
- Operator Qualifications

CONTACT US AT 484-344-2161

MasTec
Professional Services