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2016

**Statement
of Qualifications**

Connecting people with the world's energy.

Overview

Services & Products

Representative Projects

- 3 **Introducing EMS**
- 4 **Safety First**
- 5 **Facilities**
- 6 **Top Clients**
- 7 **Certificate of Liability Insurance**

- 8 **Integrity Maintenance Services**
 - Integrity Management
 - Operation and Maintenance (O&M)
 - Pipeline and Facility Maintenance
 - Corrosion Control and Cathodic Protection
 - GIS, Mapping and Surveying

- 11 **Measurement and Automation Services**
 - Systems Installation and Maintenance
 - Pipeline Operations Control Center
 - Production Services
 - Production Measurement Equipment Sales

- 13 **Construction Services**
 - Pipelines
 - Compressor Stations
 - Pump Stations
 - Meter Stations
 - Well Sites

- 14 **Representative Projects**

EMS USA, Inc.

Founded in early 2003, a team of energy industry professionals had a vision; to create a 'one-stop-shop' energy service company that would change the way pipeline operations and maintenance would be managed throughout the United States. The company would be known as EMS USA, Inc. ("EMS USA").

Within the first few months of operation EMS USA looked towards making a key acquisition to move from the boardroom to the operations side of the energy sector. A strategic decision was made to purchase Hanover Measurement Services, LP, and EMS USA Pipeline Services was created. From that moment on, it was clear that an aggressive expansion program was underway. Alliances were formed and further acquisitions were made. Meanwhile, the operations side of the business was growing fast and EMS USA began creating a reputation for providing quality operations and maintenance services within the energy industry.

Our successes have been recognized by both the energy industry and the general business community. EMS USA has been nominated and been presented with several awards including The World Oil Awards, and the Houston Business Journal's Small Business Award, two years in a row. In 2009 EMS USA was recognized by the Inc. 500 as the 302nd fastest growing company in the United States.

In the first 6 years, EMS USA grew significantly and hired many industry leaders to manage and run this growing company. In 2006 EMS USA achieved another major milestone. This time, EMS USA acquired an additional four companies at the same time, further expanding to the already comprehensive scope of services available to the energy industry.

Today, EMS USA currently provides a full range of operations and maintenance (O&M) services to more than 500 clients including many blue chip oil and gas exploration and production companies, major pipeline, midstream pipeline owners and operators, local distribution companies (LDCs), independent power, refiners, utilities, LNG, power and pipeline operators throughout the United States.

Our Vision

A world with no energy infrastructure failures.

Our Mission

We build, operate and maintain energy infrastructure with a passion for safety and a commitment to building enduring relationships.

Our Core Values

- Safety
- Accountability
- Respect
- Integrity

Safety First

At EMS USA, control of accidents goes hand-in-hand with productivity, cost containment, quality of service and employee morale.

Managers and supervisors at all levels are entrusted with primary responsibility for the safety and wellbeing of all persons who come under their jurisdiction.

Safety is never to be viewed as an afterthought. Rather, it is to be designed into each and every job performed in the work unit. It is also monitored and evaluated as carefully as any other element of the job efficiency or effectiveness.

At the same time, it is the individual employee's responsibility to assume a working partnership with his/her management team in safety related matters. Only the employee can put safe practices into daily operation. Through this spirit of cooperation, every employee in the Company will receive the benefits of working in a safe environment.

Statement of Safety Principles

At EMS USA, we strive to be a valued member of the communities we serve, and to safeguard the environment while fulfilling our responsibility to safely provide reliable, competitive energy and related services.

We therefore:

- Endeavor to build and operate our facilities in compliance with all applicable safety laws and regulations
- Train our employees on safety issues relating to their jobs
- Regularly evaluate and document our performance
- Participate in programs which promote understanding of safety issues
- Support research in technologies and practices which can improve safety performance

2015 Safety Record

Man Hours Worked

1,463,279

TRIR:

0.55

5 Year Average TRIR:

0.41

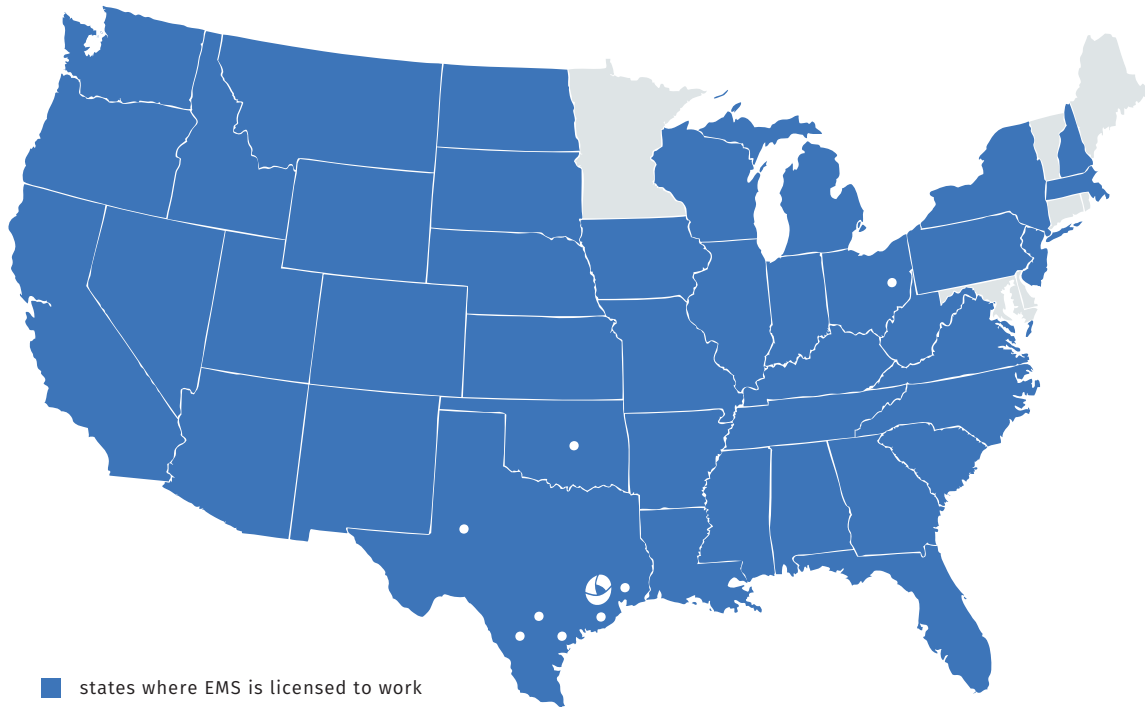
LTRIR

0.00

EMR

0.38

Facilities



Beaumont

17691 Highway 124
Beaumont , TX 77705
Tel: 409.794.3500

Dallas-Fort Worth (DFW)

341 Interstate 45 W
Fairfield , TX 75840
Tel: 903.257.3082

Eagle Ford

2305 North First Street
Carrizo Springs , TX 78834
Tel: 830.876.2237

7106 Texas Hwy 80
Helena , TX 78118
Tel: 830.780.3332

Headquarters

2000 Bering Drive, Suite 600
Houston , TX 77057
Tel: 713.595.7600
Toll Free: 800.790.3758

Northeast

66660 Executive Drive
St. Clairsville , OH 43950
Tel: 740.324.7499

Oklahoma

414 East Cherokee
Highway 19 East,
Lindsay , OK 73052
Tel: 405.292.4737

Pasadena

5391 Bay Oaks Drive
Pasadena , TX 77505
Tel: 281.422.4989

Permian

1106 SW Mustang Dr.
Andrews , TX 79714
Tel: 432.614.2482

Top 25 Clients

Enable	Colonial Pipeline
Conoco Phillips Company	Air Products, LLC
Exxon Mobil	Sanchez Oil & Gas Corp.
ETC	South Hampton Refining Co.
Sunoco	Union Carbide Corporation
Shell	DCP Midstream
Phillips 66	Enterprise Products
Marathon Petroleum	Spectra
Motiva Enterprises	Laredo Energy
Plains All American Pipeline	Chevron

Integrity Maintenance Services

With an unmatched safety record, commitment to asset maintenance, and in-depth knowledge of regulatory compliance, EMS provides our customers with comprehensive integrity management and maintenance solutions. From the development and implementation of DOT compliant Integrity Management Plans (IMP) to the planning and execution of field maintenance and repairs – and from the design and management of Operation and Maintenance (O&M) programs to cathodic protection, survey and GIS / mapping services – EMS provides our customers with complete turnkey solutions for all their energy assets

Integrity Management

EMS' highly qualified team of compliance specialists develop and implement DOT compliant Integrity Management Plans (IMP) for our customers. We provide spill models, risk analyses, anomaly mapping, bell-hole inspections, as well as support to pipeline owners and operators in regulatory audits.

- DOT Compliant IMPs
- Regulatory Compliance Support Services (DOT, PHMSA, and State)
- Full Compliance Programs
- DOT / PHMSA Audit Preparation Support
- 24 / 7 Pipeline Operations Control Center
- Key Indicator Sampling and Analysis

Operations and Maintenance (O&M)

EMS Pipeline Operations offers, hands-on O&M services with its DOT / Operator Qualified staff to fully manage our customers' assets cost-effectively. Our professionals bring decades of experience and expertise allowing our customers to adhere to increasingly complex federal, state, and local regulatory requirements. Currently, EMS is providing quality O&M pipeline services for natural gas and liquids asset owners across the United States.

- Develop and Update Regulatory Compliance Procedures, Plans, and Programs
- Startup and Commissioning of Pipeline Facilities
- Perform all Required Regulatory Asset Task Maintenance and Record Keeping
- Prepare State and Federal Filings
- Asset Acquisition and Divestiture Due Diligence Review
- Right of Way (ROW) Maintenance and Vegetation Control
- One Calls and Line Locates
- Valve Inspection and Maintenance
- Leak Surveys
- Pressure Regulator Inspection and Repair
- Overpressure / Relief Valve Inspection
- Odorization - Concentration Testing and Unit Repair
- Cathodic Protection Test Point Surveys and Rectifier Inspection
- Population Density Review and Pipeline Class Survey
- Pipeline Damage Prevention Patrols

Integrity Maintenance Services

Pipeline and Facility Maintenance

EMS provides pipeline and facility owners and operators with services in support of their Integrity Management Plans (IMP). Building off the IMP, and information obtained through ILI / “smartpig” runs, direct assessments, direct examinations, and periodic integrity surveys, EMS’ DOT / Operator Qualified staff performs the required repairs and services to maintain the integrity of our customers’ assets. EMS performs these services in conjunction with its Integrity Management Services as well as in support of our customers’ self-managed IMPs.

- Integrity Digs / Anomaly Investigations
- Pipeline Repairs, Replacement and Lowering
- Welded Sleeves, I-Wrap, and Clock Spring Installation
- Casing Repairs
- Pipeline / Right of Way (ROW) Rerouting
- Creek / River / Road Crossing
- Terminal and Facility Maintenance and Upgrades
- Gathering System Management and Integrity
- ROW Maintenance and Vegetation Control
- In-line Inspection (ILI) Tracking and Interpretation
- Hydro Excavation
- Hydrostatic Testing
- Civil Services
- Sandblasting and Painting

Corrosion Control and Cathodic Protection

EMS provides turnkey cathodic protection (CP) and corrosion control solutions. Our NACE certified personnel are experts in the field. Materials provided are of the highest quality and our cost-effective technical services will safeguard the integrity of our customers’ assets. EMS provides corrosion control services for new and existing pipelines, refineries and chemical plants, marine structures, above and underground storage tanks, water and wastewater systems, and electrical power plants.

- Annual / Quarterly / Bi-Monthly CP System surveys
- CP System Installation (Deep Anode, Conventional, Galvanic, Under Tank)
- AC Mitigation System Installation (Grounding wells, DC Decouplers, PCRs, Coupon Test Stations)
- Rectifier Maintenance and Repair
- Hydro / Air Excavation – Installation of Test Stations, Bonding, etc.
- Pipeline Integrity Surveys (Atmospheric Corrosion, Direct Assessment, Close Interval Survey, DCVG, and ACVG)
- System Commissioning (Electrical Continuity, Troubleshooting, and Commissioning)

Integrity Maintenance Services

GIS Mapping and Surveying

EMS' GIS / Survey group provides both Geographic Information Systems and traditional survey work through the use of GPS, AutoCAD, ArcGIS, and other high-technology applications. EMS supports its customers with pre-construction surveys, as-built surveys, final GIS data management, and mapping. Our GIS / Survey group provides not only in-house services, but also provides embedded employees to support our customers' longer-term projects.

- GIS Mapping and Data Storage
- Database QA / QC
- NPMS Mapping and Submission
- One Call Technicians, Information, and Mapping
- Routing, Construction, and As Built GPS Survey
- Depth of Cover (DOC) Survey
- 3D Scanning With or Without Survey (Isometric drawings, Pipe drawings, etc.)
- AutoCAD Drawing
- Embedded Services for GIS, Survey, CAD Drafting, Mapping, Alignments, etc.

Measurement and Automation Services

With EMS' extensive industry experience in liquid and gas facilities control, we provide an integrated service customized to meet our customers' needs. Utilizing SCADA applications and customer defined operational parameters, EMS provides full systems installation and maintenance, pipeline operations, One Call notifications, field service call-outs, well monitoring, and emergency shutdown procedures that enable efficient control of our customers' operations.

Systems Installation and Maintenance

EMS provides its customers with a one-stop source for the fabrication, installation, and maintenance of production and transmission measurement systems.

- Production Systems
- Measurement Systems
- Automation Systems
- Safety Systems
- Instrumentation Systems
- Electrical Systems
- SCADA Systems
- Cathodic Protection Systems

Pipeline Operations Control Center

Coupled with the field installation and maintenance of these systems, EMS has the only independent Pipeline Operations Control Center in the United States. Data from the sensors installed at a wellhead or along a pipeline (valves, volume controls, etc.) are transmitted to the EMS Control Center in Houston where skilled operators continually monitor and manage the systems 24 hours a day, 7 days a week. The Control Center is fully supported by a military-grade, secure back-up location, providing protection against downtime during weather emergencies. The same operators perform One Call support services which are a critical requirement for pipeline owners and operators to remain compliant with DOT regulations.

- 24 / 7 Full-service Pipeline Operations and Control Center
- Chart Integration, Digitization, and Data Management
- Production Systems Design, Installation, and Maintenance
- On-site SCADA Personnel Available for Trouble Shooting and Systems Updates
- On-site, Real Time, Hydrocarbon Gas Analysis
- One Call / Emergency Response

Measurement and Automation Services

Production Services

EMS' Measurement and Automation group provides a full menu of production service offerings allowing its customers measurement, calibration, and production monitoring, thus reducing operating costs and increasing profitability.

- Well Hookup Services
- Meter Tube Repair and Inspection
- PLC / RTU System Programming and Maintenance
- Radio / Terrestrial Communications
- Chart Integration, Digitization, and Data Management
- Mechanical and EFM Meter Testing
- Coriolis and Turbine Meter Testing
- Liquid / Gas Measurement and Pipeline System Balancing
- Gas Flow Calculations and Mobile Gas Chromatograph
- Solar Power Packages
- Control Valve / SDV Unit

Production Measurement Equipment Sales

In addition to the Measurement and Automation services, EMS also supplies its customers with the equipment necessary to measure, monitor, and optimize production for their assets. EMS also maintains a fully stocked inventory with measurement, electrical, and specialty parts ranging from small instrument fittings, to complete EFM units, all ready for pick-up or direct delivery to our customers' field locations.

- SCADA Systems
- Wireless Control Packages
- PLC Packages
- Meter Tube Skid Packages
- Coriolis, Orifice, Turbine, and Ultrasonic Meters
- Separator Packages
- Dehydration Units
- Tank Sensors
- In-Line Heaters
- Flare Scrubbers
- Pressure Control Valves
- Overpressure Relief Valves and Emergency Shut-in Devices (ESD)
- LACT Units
- NGC Chromatograph Units
- Analyzers / Monitor (H₂S, H₂O, CO₂, O₂, etc.)

Construction Services

Pipelines

Whether laying interstate lines, intrastate lines, or connecting a well to a gathering system, EMS brings a wealth of experience in constructing and commissioning pipelines to its customers' pipeline projects. From ROW clearing to hydrostatic testing and commissioning, EMS' unmatched safety record and project controls allow us to bring our customers' projects to completion on time and within budget.

- Pipeline Construction and Installation
- Fabrication and Installation of Launchers and Receivers
- Fabrication and Installation of Risers and Valve Settings
- Pipe Bending, Welding, Blasting, Coating, and Painting
- Construction of Pipeline Corrosion Prevention Systems
- Hydrostatic Testing
- In-line Inspection (ILI) Tracking and Interpretation

Compressor Stations

When building new compressor stations or expanding existing compressor stations, EMS is the contractor of choice, able to demonstrate a long list of successful projects. From small single unit installations, to large 10 train transmission line compression facilities totaling almost 75,000 horsepower, EMS is the industry's first choice for compressor station needs across the United States.

Pump Stations

Whether moving natural gas or liquids, EMS brings extensive experience in pump station construction to bear on their customers' projects. Coordinating significant inbound materials and subcontractors, EMS' project management and execution abilities permit its customers the peace of mind that their pump station will be in-service on the date required.

Meter Stations

EMS has significant experience as a general contractor, charged with the safe and timely completion of transmission pipeline meter stations. Drawing on their extensive construction management experience, unmatched safety record, and deep understanding of measurement and automation systems, EMS guides its customers to successful, timely, and accurate completion of these economically essential assets.

Well Sites

EMS' well site construction services allow our customers to safely and cost-effectively bring production online as quickly as possible.

- Well Pad Construction
- Well Tie-in Services
- Civil Construction, Modification, and Maintenance
- Roustabout and Well Site Maintenance
- LACT Units
- Tank Installation
- Heater and Dehydration Installation
- PLC / RTU Installation and Maintenance
- Install Emergency Shut-in Devices (ESD)

Representative Projects

Integrity Maintenance Services

Service	Scope
Pipeline & Facility Maintenance	25 Anomaly Digs on 24", repairs included line replacement, clock spring
Operations & Maintenance	Complete Operations and Maintenance on 37 miles of 24" pipeline.
Corrosion Control and CP	CIS on 70 miles of 8" Piping in SE TX, Install 10 Deep Anode groundbeds in East and Central Texas, Interrupted Survey on 70 facility systems in Pasadena

Measurement & Automation

Service	Scope
System Installation & Maintenance	Turn Key sales of customer spec meter tube skid packages for primary measurement equipment, and telemetry packages for the secondary measurement equipment, combined with the automation installation, configuration, and programming of these same packages, followed up with routine scheduled calibration and maintenance programs.
Pipeline Operations Control Center	24/7 remote alarming, monitoring, and operating on 550+ miles of 2" - 36" natural gas pipeline.
Natural Gas Measurement	Performed meter testing, meter installation, and data management services to include back-office support, and well monitoring out of the control center.

Construction Services

Service	Scope
Facility Construction	Tank Farm Expansion- Manifold Expansion, Install Dual 48" tank lines
Pipeline Construction	Install 8 miles Dual 12"; Install 10 miles of 16" in South Texas
Station Construction	Mechanical Installation of 2- 18,000 HP pump stations in LA, TN