

GULF COAST



PIPELINE SERVICES



CONSTRUCTION • MAINTENANCE • TESTING • CLEANING

YOUR TURNKEY SERVICE PROVIDER

GULF COAST



PIPELINE SERVICES

ABOUT US

Thank you for the opportunity and privilege to introduce the services offered by Gulf Coast Pipeline Services.

Established in 1999, Gulf Coast Pipeline Services (GCPS) has been a turnkey provider of construction, maintenance, and integrity management services to pipeline companies and pipeline contractors throughout the United States. GCPS is proud to maintain the industry's highest safety performance standards with experience and leadership capabilities to assist you with most of your pipeline needs. The professionals at GCPS are well equipped to provide a wide range of pipeline services.

SAFETY

Safety is the CORE value for all Gulf Coast Pipeline Services (GCPS) employees and is an integral part of the way we perform our tasks every day. From the initial safety orientations, through continued emphasis on providing proper training and DOT operator qualification certifications; every GCPS employee understands the importance of safely performing each task they are assigned. Using basic tools such as Job Safety Analysis, behavioral based safety observations and last minute risk assessments, GCPS personnel will always maintain Safety as its top priority to insure the health and safety of its personnel and customers.



MAINTENANCE • WELDING & FABRICATION

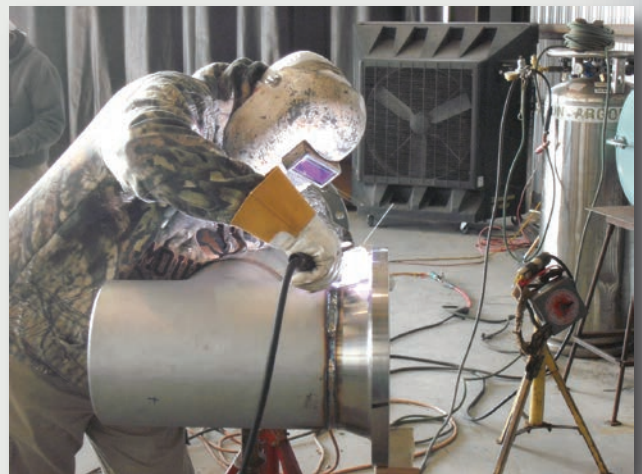
Pipeline Construction & Maintenance

GCPS Construction & Maintenance team consists of dedicated professionals focused on safety and flawless execution of their assignments. Services include new pipeline construction, supporting HDD & road boring activities, reroutes & replacements, pump/manifold installations, new valve sites or valve change outs to name a few. GCPS is committed to providing quality workmanship and will safely and efficiently execute your maintenance or construction project's needs.



Welding and Fabrication

GCPS offers a wide variety of welding and fabrication services performed either at your work site or at our fabrication yard. Welders are qualified to weld carbon steel, stainless steel, aluminum, and various other exotic metals. Welders are experienced with performing tie-ins to isolated segments on in-service pipelines, welding type A or B sleeves (full wrap) & split tees, performing casing repairs, or most of your welding needs. Fabrication services include building items such as meter skirts, launching/receiving traps, flanged-end spools, support structures, walkways, platforms, etc.



GULF COAST



PIPELINE SERVICES

FILLING • SF6 LEAK DETECTION HYDROSTATIC TESTING

Filling



GCPS is equipped to provide and operate 'fit for duty' pumps, specifically sized for your desired flow rate to fill your pipeline in preparation for hydrostatic testing, cleaning pigs, ILLI tools, or displacing the existing product from the line with water during the filling process.

SF6 Leak Detection



Sulfur hexafluoride (SF6) gas is injected into the hydrotest water throughout the filling process prior to performing the hydrotest. Once the line is pressurized and a leak has been determined, specialized detection equipment is utilized by GCPS personnel while walking and probing the leak segment to locate the leak area by detecting the SF6 gas.

Hydrostatic Testing Services

GCPS Integrity team consist of highly trained and knowledgeable personnel with numerous years of hydrotesting experience. Our personnel have the most modern equipment to perform hydrostatic testing and related services to meet your integrity management needs. Regardless if you need a 4-hour aboveground test performed on a fabricated spool piece at our facility or if you have several miles of buried pipeline which requires testing, GCPS maintains professional



personnel to provide these services. GCPS will provide the required D.O.T.

documentation for each hydrotest performed and when requested will provide a Professional Engineer to review/stamp and certify the documentation.

Dewatering and Product Displacements

GCPS has air compressors sized to fit your needs for dewatering your pipeline after hydrostatic testing.



GCPS can also arrange nitrogen services for de-inventorying your line of flammable products, allowing

for maintenance and repair activities to be performed on your pipeline in a safe manner.

GULF COAST



PIPELINE SERVICES

PIG TRACKING • AGMs • COMMISSIONING

Pig Tracking

GCPS has experienced personnel and quality equipment for handling all of your pig tracking needs. Accurate tracking of Internal line Inspection (ILI) tools and deformation tools are a must for ensuring the actual location of the tool throughout the run. Utilizing flow rates and actual pig passage at know points provides backup documentation in the event an above ground marker (AGM) fails to record.



GCPS offers turnkey services which include driving along the pipeline right of way surveying, mapping, establishing listening points and AGM locations. After AGMs have been established or re-established, tracking crew personnel are skilled and equipped to accurately track and document the tool's progress throughout the pig runs. Field technicians will provide updates on pig location to operating company personnel throughout the process.

Tracking services are also provided to monitor and document the pig progress during filling for hydrostatic testing, in service cleaning, commissioning, etc.

Establish AGMs and Stake Anomaly Dig Locations

AGMs are established prior to ILI tool runs and on occasion are used for tracking product displacements. GCPS personnel, using survey alignment documentation provided by the pipeline operator, will establish AGM reference points along the pipeline right-of-way prior to ILI tool runs or displacements. The accuracy of these markers in relation to the tool runs are critical when preparing for excavation activities to be performed by repair crews. GCPS has select personnel with years of experience that can accurately locate and stake your anomalies dig locations.

Pipeline Commissioning

GCPS can provide services to commission your pipeline upon completion of new construction, maintenance activities, hydrostatic testing, or any other downtime which required displacing the product from your pipeline. Commissioning services include launching and tracking the displacement pig(s) throughout the entire commissioning process. Chemical commissioning services are also available

using a commissioning heater and flare to achieve product purity.

GULF COAST



PIPELINE SERVICES

CLEANING AND DRYING • LEAK SURVEYS

Cleaning and Drying

The removal of water from chemical and natural gas pipelines is essential to achieving on-specification product purity, eliminating internal corrosion concerns and hydrate formations. Oil free air compressors/dryers capable of producing 1600 scf at ~500 psi instrument quality air or compressed nitrogen services are used with low density swabs & brush pigs to clean and obtain negative dew point temperatures ranging from the standard -40° F for 7-pound gas, up to -80° F for the most extreme drying requirements.



Flame Ionization Leak Surveys

The primary objective of every pipeline operator is to provide for the safe operations of their pipelines while minimizing environmental impact and maximizing public safety. GCPS has the experienced personnel to perform your flame ionization leak surveys on your natural gas pipeline systems to comply with the DOT 192 regulations.



GULF COAST



PIPELINE SERVICES

SERVICES

Pipeline Construction & Maintenance • Welding and Fabrication
Hydrostatic Testing Services • Filling • SF6 Leak Detection
Dewatering and Product Displacements
Pig Tracking • Pipeline Commissioning
Establish AGMs and Stake Anomaly Dig Locations
Cleaning and Drying • Flame Ionization Leak Surveys



GULF COAST



PIPELINE SERVICES