

## ELECTRICAL SERVICES

At IPS we offer a full line of electrical construction and maintenance services for all types of field and plant equipment. Our services include but are not limited to:

- Facility Electrical Construction, Maintenance, and Troubleshooting
- Industrial & Commercial Building Electrical Construction
- Electrical Distribution Systems Construction, Maintenance, and Demolition
- High and Low Voltage Wiring Installation and Testing
- Conduit, Duct Bank, and Cable Tray Installation
- Motor and controls installation and troubleshooting
- Grounding system installation and maintenance
- Control Panel Design, Construction, Installation, and Troubleshooting
- Electrical Equipment Installation and Troubleshooting

## SAFETY SERVICES

IPS strives to be the preferred safety provider in the Permian Basin. IPS is dedicated to improving employee safety and providing the tools required to meet oilfield safety and regulatory compliance. Whether you need safety training (PEC, OSHA) or worksite safety equipment, trained technicians, monitoring, or safety specialists, IPS offers outstanding service and support. Put our team to work, and you can put your safety concerns to rest.

- Safety Specialist
- Safety Technicians
- Audits
- Air Trailers
- Shower Trailers
- Cool Down Trailers
- N.O.R.M. Meters
- Noise Meters
- Quad Monitors
- Hot Work Permits
- Confined Space Permits
- Excavation Permits
- Bump Test Personal Monitors
- Safety Meeting/Training - (PEC/Safeland, OSHA10, OSHA 30, Medic First Aid/CPR)
- Gate Guards

## HYDRO EXCAVATION

IPS uses hydro excavation services to safely excavate soil using a non-mechanical digging method that helps to minimize line strikes and damages to landowner properties. We use water under pressure to open the hole, coupled with flowing air to simultaneously vacuum away the material you want removed. Work areas for hydro excavation can include but are not limited to:

- Spotting and exposing for high pressure pipeline, PVC line, fiberglass lines, around compressor stations, plants and facilities construction
- Opening trenches
- Locating utilities
- Risk free digging in hazardous or sensitive areas
- Pipeline tie-ins
- Drainage ditches
- Locations that are tough to get to
- Cleaning tanks and other containers
- Excavating holes for fencing or guardrails
- Debris removal from tanks
- Electrical trenching

Hydro excavation is an efficient and safe way of doing business. It encourages a strike free environment and helps maintain a safe workplace.

## POWERLINE SERVICES

IPS powerline services offers installation, maintenance and repair of powerlines and associated distribution systems in the Oil and Gas industry. IPS powerline crews work on construction projects and are available for emergency response.

- New Construction
- System Rebuilds
- Pole Change Out
- Conversion
- Voltage Conversions
- Service Crews
- Live-line Maintenance
- Troubleshooting
- Transformer Replacement
- Stress Cones and wire Termination on Pad Mounts
- Underground Hi-Voltage Service and Installation
- Storm Restoration and other Emergency Response

IPS provides equipment and facility maintenance and construction services and solutions for oil and gas upstream and midstream companies throughout Southeast New Mexico and West Texas.



**SUPERIOR SOLUTIONS, INDUSTRY KNOWLEDGE & CUSTOMER SERVICE**

Automation | Electrical | Powerline | Hydro Excavation | Safety Services

**THE MISSION OF IPS** is to continue being the leader in providing equipment and facility maintenance and construction services and solutions for oil and gas upstream and midstream companies throughout Southeast New Mexico and West Texas.

Founded in 2012, IPS built its foundation and reputation by first offering a full suite of electrical and automation services to midstream plants and upstream production companies. In 2015, IPS found a need for turnkey services and solutions and expanded its service offering's to include Artificial Lift, Pumping unit repair, maintenance, logistics and inspections, Crane Services, Hydro Excavation and Dirt Work.

IPS is dedicated to providing quality services and solutions which help maintain the highest production goals while reducing cost and risk.

We look forward to working with your company.



## AUTOMATION AND CONTROL

IPS is a leader in the Automation industry. Our highly trained team of technicians can design, build, and implement any solution for your automation and control needs.

Automation in the Oil and Gas industry has come a long way over the years. Several industries including the oil and gas industry, are becoming more interested in the methods of automating some of their normal activities to decrease risk and improve production. For example, by implementing automation in some of the dangerous tasks, as well as those that have high costs and a greater risk of error, it becomes possible to make the business more efficient. Companies that can truly embrace this idea of automation will find that it has the potential to improve their profits.

By implementing even small improvements through better technology, equipment, and automation, it becomes possible to see some significant advantages in production efficiency. Through digitization and automation for many of the common tasks in the field, it becomes possible to lower the overall costs of operation, and again it also reduces the risk of error.

IPS can automate and semi-automate certain processes, taking some of the pressure and risk off of the employee(s) that would normally complete the task. It also becomes possible to monitor the system remotely to help keep employees safer. The chance of error is slim, and the addition of predictive shutdown systems can make the entire operation safer.

With proper installation of certain automation platforms, IPS can help your company reach the following objectives:

- Improve Decision Making – Accurate real-time field well data to the right people.
- Improve Production and Maintenance Planning – Accurate real time field well data will help operations and maintenance to determine accurately which wells to shut-in, put on work-over scheduling, etc.
- Production Optimization – Real-time field well data will be used to optimize production (adjust gas lift flows, water injection rates, ESP rates, etc.)
- Improve Safety – Asset information from diagnostics will improve safety as troubleshooting tasks can be done remotely; operations and maintenance personnel know where to go and with what tools.
- Improve Availability – Accurate real time field well data will tell operations the shut-in status of the wells and which wells that should be in production. Quicker actions can be made to reduce downtime.

At IPS, we provide an array of services to accommodate the Oil & Gas, Commercial, and Agricultural industries.

These services include but are not limited to:

- Well/Facility Control
- PLC Programming/Commissioning, Custody Transfer
- Measurement
- SCADA (Supervisory Control and Data Acquisition)
- Graphic Data Display
- Communications Infrastructure
- Alarm Monitoring & Notification Solutions
- Process Safety Control Systems
- Preventative Maintenance Programs
- AutoCAD drawings and P&IDs
- Pneumatic installation and repair