

Preventive Maintenance



CALL (732) 469-4540

PSI Process is
your single-source
maintenance
provider for pumps,
controls, grinders,
and the entire
pump station.

Your Best Choice for Preventive Maintenance

- Maintenance ensures compliance with manufacturers warranties.
- Optimize your system so that it is operating at peak efficiency to save on energy costs.
- Reduce costly equipment failures with preventative maintenance.
- Staff trained in confined space and arc flash safety requirements.
- Turnkey maintenance for control systems, grinders, and all station equipment.
- Highly trained, well equipped, and reliable technicians are always on call.

24/7/365 Emergency Service

Pump Station Preventative Maintenance is recommended at least once a year to sustain the efficiency and reliability of your equipment. Identifying necessary repairs prior to complete failure saves money and reduces the risk of downtime. PSI Process has a fleet of service trucks equipped with skilled technicians, common repair parts ready to maintain your pump station on an annual, semiannual, quarterly, or monthly basis. Each preventative maintenance contract is designed to meet the requirements of your pump station..

Contact our Field Service
Department today for a quote.

Phone: (732) 469-4540 Email: info@psiprocess.com



PSI Process Standard Maintenance Check Points

- Check performance of pumps to include motor insulation testing, voltage, and amperage draw.
- Pull pumps to check impeller clearance for maximum efficiency and change oil as necessary.
- Check condition of guide rail system.
- Exercise and verify operation of valves.
- Visually inspect piping and connections for cracks and leaks.
- Verify all level sensors are operating correctly.
- Complete inspection and testing of control system in both manual and automatic modes and tighten all terminal connections.
- Test and verify pump station alarm monitoring system.
- ► Full inspection and testing of other pump station equipment such as grinders, air bubblers, exhaust systems, and generators.
- ▶ Provide detailed station maintenance report.

Employee Owners at Your Service

Planning and scheduling preventive maintenance, from start-up, can minimize your burden and optimize our full resources. We'll ensure your equipment is properly maintained, improve its lifecycle cost, and reduces the chance of costly, unexpected failures and downtime.

PSI is the **one-stop shop** for all your equipment needs.

COMPLIANCE WITH WARRANTIES

TURNKEY MAINTENANCE

FOR ALL YOUR EQUIPMENT

ALWAYS ON CALL



psiprocess.com

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