

Position: **Technical Services Engineer**

Duties/responsibilities: The duties of the Technical Services Engineer are generally described as reviewing pipeline operations to determine where efficiencies exist and providing technical support to Operations and Engineering. The daily tasks consist of:

- Provide Field Operations and Engineering technical support on;
 - Rotating equipment (i.e. pumps, motors, and engines),
 - Pipeline services (i.e. relocations, stress calculations, pigging projects, etc.),
 - Equipment recommendations and upgrades,
 - Instrumentation and Electronics, and
 - Utilization of and enhancement of Technical Standards,
- Coordinate the further development of the welding program, procedure manual and training.
- Reviewing pipeline operations to identify and justify efficiency projects.
- Review equipment efficiency and provide recommendations on possible upgrades.
- Complete hydraulic modeling to determine capacities, surges, bottlenecks, and operating cost.

Travel to field locations may be required, but is estimated to be less than 25% of time. Department members will have a heavy workload, with unplanned overtime and changes in work priorities, multiple projects with short turnaround time are common.

Required Experience: A BS in Electrical, Mechanical, or Civil Engineering is preferred. Other Engineering degrees will be considered if enhanced by appropriate work experience. The successful candidate should have **5+** years of pipeline operating experience preferable with an emphasis on operations, technical support or system design. The ability to perform hydraulic calculations and operate hydraulic modeling software required. Welding, materials or metallurgical experience is preferred. Candidate must also have strong communications skills and be able to function well on teams. The ability to operate standard PC based programs required.

This is a full-time position with a competitive salary and excellent benefits.

Qualified candidates may respond

Either by fax: (713) 646-4147 or email: careers@paalp.com

Please reference: TECHNICAL SERVICES ENGINEER

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