



PPI Technology Services

Headquarters:

800 Gessner, Suite 900
Houston, Texas 77024
(713) 464-2200 Fax (713) 464-3366
Web site: ppitech.net

Firm /

Expert Profile: **PPI Technology Services** is an experienced firm that provides engineering, analysis, operations review, and testing expertise in the petroleum, mechanical, metallurgical, quality, procurement, and pipeline disciplines. With nearly 30 years and hundreds of cases we have the experience necessary to successfully support your case. We work with major manufacturers and operators/ end users at all stages of project and product development.

Our personnel are active in organizations such as the America Petroleum Institute, the Society of Petroleum Engineers International, American Society of Mechanical Engineers, NACE International, ASM International, and the Society of Plastic Engineers. Our organization includes delegates to ISO and prominent leadership positions in standardization. PPI has engineers (including 2 metallurgists) with graduate degrees and experience in providing expert testimony. We have roughly 300 support personnel to assist in analysis and testing programs.

PPI Technology Services has the ability to analyze and independently test to determine root cause of failure. We have thorough knowledge of codes, and apply first principals to bridge the gap between design and the physics of failure.

Professional Experience:

We have served as expert witnesses:

- Oilfield Drilling, Completions, and Production Operations
- Oil & Gas Well Downhole Equipment, Tubulars, and Connection failures
- Manufacturer Qualification, Pre-qualification, and Quality Systems
- Marine risers, Subsea Equipment, and Drilling Equipment
- Product Liability / Fitness for Purpose/ Negligence / Fraud
- Pipeline Design, Construction, Operations, and Maintenance
- Industry Standards, Equipment and Process Specifications
- Laboratory and Field Nondestructive Examination
- Finite Element Analysis/ Fracture Analysis
- Purchase Specification Evaluation
- Materials Testing and Inspection
- Corrosion, Welding, Metallurgy
- Accident Reconstruction

Contact:

Offices in Houston, Dallas, Lafayette, Charlotte, Ventura, Mexico, Aberdeen, Nigeria, China, Singapore, and Japan

Brian Schwind, PE, director of forensics or Dr. John Frick, PE Chief Metallurgist
Expert@ppitech.net