

QAQC CONSULTING:

We understand your personnel needs are diverse and may change from day to day.

By implementing PTI's personnel, companies can utilize staff only when they need to, without having to pay for annual salaries and costly benefit packages.

Consider using one of our Professionals for the following:

- * Construction, Fabrication, Pipeline Projects
- * QAQC Inspection Scope of Work
- * Business Office Personnel Services
- * Interim coverage of a difficult to fill position
- * Onshore/Offshore Quality Positions



PTI personnel can provide you with coverage for 1 day to 13 weeks or longer.

We offer open-ended contracts, for those unsure of the time period for which they'll need coverage.

We provide a No Exclusivity Clause, which means you are under no obligation to use PTI personnel as your sole staffing provider.

Project Management

PTI QAQC Project Management Services have been designed to ensure that complex projects are executed safely and to the complete satisfaction of the owners/investors. PTI can supply an in house QAQC Manager to work with your existing project team to manage all QAQC activities out in the field, onshore/offshore: Listed below are the areas PTI QAQC Managers specialize in:

- *Fabrication Management
- *Vendor Surveillance
- *QAQC Consulting
- *WPS - PQR - WPQ

QAQC Services

- *Procedure Reviewing & Writing
- *Offshore QAQC Services
- *Onshore QAQC Services



Construction Management

With a wealth of construction experience across multiple industries, PTI provides internationally experienced personnel to assist clients with their construction related activities, including the following:

- *Material Management and Control
- *Project Consulting
- *Pipe Mill Tracking & Inspection
- *Onshore LoadOut Management & Inspection
- *Project Monitoring, and Progress Control
- *Project Site Management Services
- *HSE Management Issues
- *Data and Records Management



Product Surveillance

Because PTI provides manufacturing inspection services, the term "product surveillance" is used to encompass Vendor Surveillance and Source Inspection Services. PTI QA/QC personnel can be quickly dispatched to any location worldwide with adequate lead time, anywhere on the globe, to accommodate our customers' quality requirements.

The quality plan will address primarily:

- * Materials of Construction
- * Welding
- * Nondestructive Examinations
- * Heat Treating
- * Parts and Assembly Inspection
- * Protective Coating
- * Construction and Dimensions
- * Documentation
- * Marking and Tagging
- * Packing

The quality plan will further detail:

- * Specifications
- * Applicable codes
- * Items, processes or activities to be visually examined
- * Dimensional checks to be carried out
- * Nondestructive tests to be conducted/witnessed/verified
- * Documentation to be reviewed and submitted prior to shipment
- * Tests to be witnessed



Vendor surveillance and source inspection activities are carefully planned and methodically executed according to the plan. After each visit, a complete report will be submitted detailing the extent of the inspection conducted and all relevant findings.

On Site Inspections

Of the many contract quality services required to design, construct, and operate a major facility, PTI recognizes that having a reliable supplementary source of qualified inspection personnel is amongst the most important.

PTI success is due to our ability to supply qualified inspection support personnel who satisfy our customers. Our staff is a direct indication of the kind of organization we are. As a recognized consulting management organization, we pay our employees competitive wages and provide them with company-paid benefits.

During the construction or modification phase of facilities, systems, power plants, mills, etc., there becomes a need for on-site inspection services. PTI can adequately supply Inspection and Quality Assurance personnel to assist your staff or a complete Quality Assurance/Quality Control staff to monitor and control process, in-process and final inspections of required installations.

PTI is ready to serve you in any or all of the following areas of expertise:

- * Inspection Support Services
- * Quality Assurance Engineering
- * Nondestructive Testing
- * Training
- * Visual
- * Auditing
- * Mechanical
- * Vendor Surveillance
- * Welding
- * Source Inspection
- * Electrical
- * Surveys
- * Civil
- * Outage Planning/Scheduling
- * Coatings
- * Technical Writing
- * Instrumentation and Control
- * Detailing
- * Heating, Ventilating & Air
- * QAQC Field Engineering
- * Conditioning
- * Design
- * Document Turnover
- * Drafting
- * Document Review



Auditing

With the Pre-award Survey completed and final reports issued, PTI. can continue to follow-up at the vendors facility by conducting periodic vendor audits to assure Vendor Program requirements are clearly defined, implemented and executed. Additionally, PTI. will also perform Programmatic Audits of our client's existing Quality Assurance and/or Quality Control Management Systems.

PTI. program auditing provides the in-depth review necessary to assure arrival at the root cause of Quality Assurance/Quality Control problems. PTI. Auditors are trained to provide you with a deeper look at the program.

"Canned audit checklists" are discouraged and replaced with custom prepared audit checklists covering the exact audit area. Instead of getting a general outline report, PTI. supplies a thorough audit report containing checklists, audit findings, concerns, general discussion on the overall program, and recommendations for improvement.

To supplement our customer's Quality Assurance needs, PTI. can supply on an as-needed or full-time basis, lead auditors to perform the following:

- *Pre-award Surveys
- *Vendor Audits
- *Program Audits
- *Security Screening Audits

Vendor quality begins with determination of a potential bidder's physical and financial capability to supply goods which conform to the customer's specification, in the quantities or sizes estimated and within the likely time frame required.

Physical and financial capabilities are established independently, based upon objective observation and questioning, and later synthesized into a composite evaluation.

The criteria for capabilities evaluation results from a personal visit to a proposed vendor's facility, where the lead auditor:

- *Evaluates plant equipment
- * Interviews personnel
- *Reviews organization and procedures
- *Investigates financial data
- *Obtains references
- *Formulates data, evaluates data, and offers final recommendations to our clients.