Phoenix Park Gas Processors Limited

POSITION DESCRIPTION

Position Identification

Position Title:	Plant Inspector
Department:	Operations – Maintenance (Asset Integrity)
Status:	Permanent
Position reports to:	Asset Integrity Superintendent
Work coordinated by:	Asset Integrity Superintendent
Position supervises:	None
Date of Completion:	October 2026

Job Summary:

Reporting to the Asset Integrity Superintendent, the Plant Inspector executes and coordinates inspection and asset integrity activities to support the continued integrity and fitness-for-service on PPGPL's plant, equipment and infrastructure. The position conducts and coordinates inspection activities, identifies and documents equipment integrity concerns, and supports the timely management of inspection findings in accordance with applicable Company requirements, regulatory requirements and industry standards. Through effective field inspection and coordination of internal and contracted inspection resources, the role contributes to safe, reliable and cost-effective plant operations. The incumbent will also provide support to PPGPL subsidiaries, affiliated companies and Business Development initiatives as required.

Dimensions:

The Plant Inspector is responsible for the execution and coordination of inspection and asset integrity activities for static equipment, piping systems, pipelines, structural assets and associated plant infrastructure across PPGPL's operating facilities. The position coordinates internal and contracted inspection resources and provides technical and quality oversight of inspection, welding, coating, insulation, fabrication maintenance and related asset preservation activities. The role is accountable for the timely execution and documentation of assigned inspection activities, the identification and reporting of equipment integrity concerns, and the accuracy and completeness of inspection and integrity records maintained within the Asset Management System. The position has no direct supervisory responsibility and contributes to the effective management of asset integrity risks in support of safe, reliable and efficient plant operations. The position has no direct financial authority but provides technical input into inspection-related scopes of work, contractor activities and associated expenditure within approved plans and budgets.

Nature & Scope:

The Plant Inspector operates within the Asset Integrity function and supports the safe, reliable and compliant operation of PPGPL's facilities through the execution and coordination of inspection and integrity activities for Static equipment, piping systems, pipelines, structural assets and associated infrastructure. The position supports statutory inspections, Risk-Based Inspection (RBI), quality assurance and quality control activities, and the identification, documentation and timely management of equipment anomalies and integrity concerns within the Asset Management System.

The role interfaces with Processing, Mechanical, Engineering and other relevant internal stakeholders, as well as inspection service providers, contractors and OEMs, to coordinate inspection activities and support effective management of asset integrity risks. The position applies established Company procedures, regulatory requirements and recognized industry codes and standards in executing assigned work and exercises technical judgement within the scope of the role, with higher-level or complex engineering matters referred to the Inspection Engineer and/or Asset Integrity Superintendent, as appropriate.

The position operates in a technically demanding process-plant environment where inspection requirements, equipment condition, operational priorities and emergent integrity concerns must be effectively coordinated to support plant safety, reliability and availability. The role incorporates conventional and remote inspection technologies and requires effective coordination of both internal and contracted inspection resources. The position may be required to work outside normal working hours, including nights, weekends and public holidays, to support operational, maintenance and emergency requirements.

Health, Safety and Environmental Responsibility:

Every employee has a personal responsibility to exercise reasonable care for their own safety and health and that of others who may be affected by their acts or omissions. Employees are required to comply with the Company's health, safety and environmental policies, procedures and safe work practices, and to actively support the maintenance of a positive safety culture. Further guidance is contained in PPGPL's

Duties & Responsibilities:

1. **Inspection Execution & Statutory Compliance**
    I. Lead the field execution of routine, annual and statutory inspection activities for pressure vessels, piping systems, air receivers, pressure safety valves, tanks, cranes, hoists, davits, structural assets and other plant equipment in accordance with approved plans, regulatory requirements and applicable industry standards.
    II. Conduct visual inspection, magnetic particle testing, penetrant testing and other authorized non-destructive examination activities, and prepare inspection reports identifying equipment anomalies, findings and recommended actions.
    III. Provide inspection data and equipment condition information to support the implementation and maintenance of the Risk-Based Inspection (RBI) programme.

2. **Equipment Integrity & Pipeline Inspection**

I. Coordinate and execute inspection and repair activities for above-ground and underground piping and pipeline systems, including off-site assets such as the ALNG Skid, valve stations and the 8-inch NGL Pipeline.
II. Coordinate and support inline inspection, excavation, repair, composite wrapping, fabric maintenance and other integrity activities arising from inspection findings and reports for the 8-inch NGL Pipeline and other assigned pipeline assets.

3. Welding, Fabrication & Quality Assurance

I. Provide field and technical oversight of welding, coating, blasting, insulation, refractory, fabrication maintenance and related asset-preservation activities, including the review of material selection, Welding Procedure Specifications (WPS), Procedure Qualification Records (PQR), Welder Performance Qualifications (WPQ) and relevant tender documentation, with guidance from the Inspection Engineer and/or Asset Integrity Superintendent, as required.
II. Conduct quality assurance and quality control reviews of inspection, welding, painting and repair activities, and prepare or verify Material Take-Offs (MTOs) and associated quality documentation, as required.

4. Work Planning, Documentation & Systems

I. Create, update and close inspection-related work orders in a timely manner, ensuring that inspection findings, recommendations, supporting documentation and completion records are accurately maintained within the Asset Management System.
II. Support the development and review of inspection and repair procedures, Job Safety Risk Assessments (JSRAs), technical specifications, drawings, scopes of work and related documentation, and coordinate the field execution of assigned inspection work, including required site visits.

5. Digital Inspection & Data Management

I. Apply approved remote inspection technologies and digital tools, including LiDAR and point-cloud data, where applicable, to support equipment condition assessments and enhance inspection effectiveness.
II. Identify and support improvements in the collection, quality, accessibility and management of inspection data within approved asset integrity systems.

6. Materials, Contractors & Technical Support

I. Specify materials for jobs assigned.
II. Conduct receipt inspections of incoming materials to verify compliance with approved specifications and project requirements and collaborate with Warehouse and relevant stakeholders to support appropriate storage, traceability and accountability.
III. Support the Inspection Engineer and Asset Integrity Superintendent in reviewing inspection and repair documentation, evaluating contractor performance and applying established Company policies, procedures, regulatory requirements and industry standards.

7. Collaboration & Organizational Support

I. Participates in committees, cross-functional teams and special initiatives, as required, in accordance with assigned responsibilities, workplans and/or team charters.

Job Specifications:

Minimum Acceptable Academic Qualifications
A National Engineering Technician Diploma in Mechanical Engineering or Metallurgy or related disciplines; or equivalent Technicians Diploma from a recognized tertiary institution and;

A minimum of three (3) valid professional certifications is required, comprising the following:

Mandatory Certifications:

1. API 510 Pressure Vessel Inspector
2. API 570 Piping Inspector

AND

Additional Certifications:
At least one (1) certification from the following list:

- AWS Certified Welding Inspector (CWI)
- NACE / AMPP Coating Inspector Level II
- API 580/581 Risk-Based Inspection
- NACE / AMPP Coating Inspector Level I
- API 653 Aboveground Storage Tank Inspector
- API 936 Refractory Personnel Certification

AND

Minimum Number of Years of Relevant Experience
Eight (8) years of progressive inspection experience in the oil and gas processing and/or petrochemical industry, including at least five (5) years coordinating inspection, maintenance and repair activities involving internal personnel and third-party contractors.

OR

Minimum Acceptable Academic Qualifications
A minimum of five (5) CSEC /CXC O' Level subjects at General Proficiency; including Mathematics, English Language and at least one (1) Science-related subject and;

A minimum of four (4) valid professional certifications, comprising the following two (2) mandatory certifications and at least two (2) certifications from the preferred list:

Mandatory Certifications:

- API 510 Pressure Vessel Inspector
- API 570 Piping Inspector

Preferred Certifications:

- AWS Certified Welding Inspector (CWI)
- NACE / AMPP Coating Inspector Level II
- API 580/581 Risk-Based Inspection
- NACE / AMPP Coating Inspector Level I
- API 653 Aboveground Storage Tank Inspector

- API 936 Refractory Personnel Certification

AND

Minimum Number of Years of Relevant Experience

Twelve (12) years of progressive inspection experience in the oil and gas processing and/or petrochemical industry, including at least eight (8) years coordinating inspection, maintenance and repair activities involving internal personnel and third-party contractors.

Specific Skills and Knowledge:

- Sound knowledge of Process Safety Management (PSM), Process Hazard Analysis (PHA), Pre-Start-Up Safety Reviews (PSSR), and process plant equipment.
- Sound knowledge of non-destructive examination (NDE) techniques, failure analysis, root cause investigation methodologies, and asset integrity management principles.
- Working knowledge of applicable industry codes and standards governing the design, construction, inspection, repair, and alteration of pressure vessels, piping systems, storage tanks, and structural assets.
- Knowledge of welding inspection, fabrication activities, coating systems, corrosion management, and quality assurance and quality control (QA/QC) processes.
- Working knowledge of emissions management and environmental compliance programmes, including Leak Detection and Repair (LDAR).
- Proficiency in Computerized Maintenance Management Systems (CMMS), digital asset integrity management platforms, remote inspection technologies, and associated digital inspection tools.
- Strong technical report-writing, communication, stakeholder engagement, and multidisciplinary collaboration skills, with the ability to work effectively with Operations, Maintenance, Engineering, technical specialists, and contractors.

Disclaimer

"The above statements are intended to describe the general nature and level of work being performed by people assigned to this job. They are not intended to be an exhaustive list of all responsibilities, duties and skills required of personnel so classified"