



JOB DESCRIPTION FORM

Job Title : **Senior Surveyor (Aramco)**

Entity : Bureau Veritas India Pvt. Ltd.

Location : Chennai

Reports to (job) : Manager – Industry

➤ Purpose of Position

- Project Management including Quality Surveillance and Expediting as a part of Third party inspection of various items for various Projects.
- The position performs in line with the Bureau Veritas Quality Assurance System, including the BV Code of Ethics and the BV Group policy

➤ Major Responsibilities

- Review of applicable contractual requirements (technical standards, specifications, etc) & highlight execution/inspection problems if any.
- Inspection of Pressure Vessels & components: (Filters, Boilers, Storage Tanks etc) from raw material stage to final stage, as per different codes & standards like ASME Sec-VIII. Including Documents review like QAP, WPS, PQR, WPQR, NDT procedures, material identification, applicable testing, stage-wise inspection of welding & fabrication like joint fit-up, welding inspection, NDT, components inspection, final inspection like leakage testing by hydraulic & pneumatic means etc.
- Inspection of Piping: Piping inspection for Process Plant, including activities like stage-wise inspection, components inspection, Dimensional, Spool inspection at fabricator's site.
- Inspection of Pipes & Tubes: Inspection of ERW & SS pipes as per ASTM, IS and API standards. Including Raw-material stage to Final inspection i.e. review of documents, witness of strip & pipe U.T., Eddy-current testing, MPT, Hydro-test, mechanical test & other test requirements for black as well as galvanized pipes. Handled many projects of pipes inspection as per different grades.
- Inspection of piping components like Flanges, Fittings, Valves, Pumps including various testing activities as per applicable piping code & product standard.
- Inspection of Castings: Inspection of Critical jobs like Shafts & Roller assemblies, Gears, Mill Heads, with activities like Raw Material Identification, Applicable physical & chemical Testing, U.T. in proof machined condition, final inspection after machining, M.P.I., D.P.T.
- Inspection of Steel structure for hydro power plants: Inspection of structural parts of hydropower projects like radial gates, spillway stop logs, surge shaft, trash racks etc M.P.I., D.P.T., and UT of parts. Also includes inspection of other structural parts like structural steel section, trusses, and towers.
- Selection of the most appropriate inspection techniques.
- Monitoring, coaching and supervising of one or more inspectors.
- Vendor Assessment: An audit activity on documentation & different aspects of quality control & quality assurance at vendor's site, analysis of system of NC follow ups & effectiveness of implementation of QMS, product testing. Subsequent Vendor Rating on the basis of

observations. Capacity assessment of manufacturing facilities of manufacturers for various clients.

- Project coordination & management:
 - o Preparation & implementation of inspection checklists.
 - o Project coordination & management for inspection of bought out items and site inspections for various
 - o Project coordination for fabricated structural parts

➤ **Qualification, Experience & Technical Knowledge**

- Engineering Graduate / Diploma / B.SC preferably (Mechanical Engineer) / Production / Industrial) with min. 10 yrs of industry experience with 3-5 yrs experience in Oil& Gas sector.
- **Should have Aramco QM 07 & 08 inspection qualification with Aramco SAP number.**
- Knowledge of QA/QC is a must
- Knowledge about methodology required for the inspection activities
- Should have knowledge of IS, IEC,etc (National and International code ,standard & Specification) and customer requirements.