

Job Opportunity for Senior Inspector - Quality-E&I (Oil & Gas)
Sri Racha, Thailand
Job ID 3722

Number of Positions: 1

Our client:

A global market-leading contracting company specializing in construction for Oil & Gas sector.

Qualification:

- Diploma in Instrumentation Technology or equivalent. (Diploma in Electrical/Electronics Engineering may be an optional qualification, if the person is with proven track record in instrumentation)
- Minimum 10 years' experience as Instrumentation QC Inspector.
- Should have experience in oil & gas/Petrochemical industry.
- Should have previously worked with major EPC contractors or their subcontractors.
- For Hazardous Area Electrical Inspections: Should be an experienced person whose training has included instructions on various types of protection and installation practices, IEC 60079-17 and IEC 60079-14. (Evidence of relevant experience and training claimed shall be documented and available). If no such training attended, he should undergo Petrofac in-house training: PEC-RCD-00384, prior to assigning any Ex-Inspections

Duties:

- Conduct cable glanding training, assess and approve cable glanding/termination personnel qualification.
- Conduct tubing/tube fitting installation training, assess and approve instrument tube fitter personnel qualification.
- Inspect each instrument against data sheet prior to release to site for installation.
- Witness calibration of each instrument as required by ITP/specifications.
- Witness calibration of safety valves.
- Witness calibration and seat leakage test of control valves.
- Monitor preservation requirements of instruments and control panels.
- Inspect instrument stanchions, location, mounting height, orientation etc.
- Inspect installation of Instruments including glanding termination of cables.
- Inspect installation/hook up and pressure test of impulse tubing.
- Witness pressure test of impulse tubes.
- Inspect installation of air supply/signal lines.
- Witness pressure/leak testing of air supply/signal lines.
- Witness inspection/test related to analyser houses.
- Verify completion of heat tracing for impulse tubes.
- Inspect installation of supports prior to cable tray installation.
- Inspection of cable tray/conduit installation prior to release for cable laying.
- Inspect UG stub-ups
- Inspect cable trench for sand bedding prior to cable laying and release each layer.
- Witness IR/continuity test of cables on the drum, prior to back filling trench, after glanding and termination.
- Inspect cable segregation arrangement etc prior to back filling.
- Inspect cable glanding, termination, dressing etc.
- Inspect installation of cable tray cover if reqd.
- Inspect control room building prior to installation of panels.
- Surveillance during installation of equipment at control room to ensure manufacturer's recommendations are followed.
- Inspect installation of various control panels, consoles, desks etc.
- Inspect internal cable tray works prior to installation of cables.
- Inspect installation of various cables including system cables.
- Witness testing of all cables.
- Inspect termination of cables in each panel.
- Inspect instrument earthing of panels, cables etc.
- Monitor pest control activities inside control building.
- Inspect installation of various F&G instruments, control panels.
- Witness testing of the F&G circuits and system as applicable.
- Inspect location, mounting height of JB's Local panels against drawings.

- Inspect wiring inside each JB's and local panels.
- Witness testing of control panels.
- Verify all inspections related each loop components have been carried out as per applicable ITP's and documented.
- Witness loop continuity checking.
- Witness loop checking, if applicable.
- Perform initial detailed inspection of certified electrical equipment based on latest IEC 60079-17 table 1,2,3 and IEC 60079-14, or perform visual or close inspection as applicable.
- Correct interpretation of equipment labels, IP Rating etc.
- Verify IP Rating is maintained.

Working Conditions:

- Work from Monday to Saturday (6 days)
- Timings: 7am – 6pm
- Fixed OT – 2hours/day (52hours/month)

To Apply:

- Please send full resume to Nilima Sharma at nilima.s@omni-interconsult.com & Rashika Kumbhar rashika@omni-interconsult.com and mention Job ID 3722 or
- Apply directly online at our company website www.omni-interconsult.com

