

# Quality Control Inspector – Tanking

Date Posted: 16 October 2024

Closing Date: 21 October 2024

## EDUCATION, SKILLS & COMPETENCIES

- ^ Mechanical Degree/SAIW level 2 or CSWIP 3.2.2 minimum/API 653 certified preferable. ASME Codes (preferred).
- ^ ISO9001 Internal Auditor certification (preferred).
- ^ Quality Management certification (preferred).
- ^ SANS 347 / PER training (preferred).
- ^ Recent Tank Building, refurbishment and fuel distribution facilities experience.

## ACCOUNTABILITIES

- ^ Competent with Microsoft Office suite (Word, Excel, Power Point etc.).
- ^ Excellent report writing and understanding of document/record control.
- ^ Strong welding inspection background with proven inspection capabilities (at least 5 years).
- ^ Knowledge and experience of fabrication, assembly and test procedures.
- ^ Exposure to shutdown, brown and greenfield Projects.
- ^ Familiar with Quality System standards and able to exercise judgment against the criteria of the standards.
- ^ Experience in the implementation and maintenance of Quality Management Systems, ISO 9001, ISO 3834.
- ^ Demonstrated knowledge and training in the ISO-9001 series international standards, or equivalent.
- ^ Fully conversant with Oil, Gas and Mining construction industry applicable standards and specifications.
- ^ Able to interface with, and influence, a wide variety of contacts, including company/customer management/leads, customer representatives, staff, and contractors.
- ^ Able to communicate effectively, internally and with customers.

## Main Activities

- ^ Support in the achievement of project and organisation goals, visions and objectives.
- ^ Be proactive in identifying areas of improvement and create suitable action plans to improve project performance.
- ^ Produce weekly / monthly reports to the project Quality leadership as applicable\*.
- ^ Work cross functionally to design, develop and track project quality objectives.
- ^ Attend all necessary inspections and testing as identified in the approved Inspection and Test Plan (ITP).
- ^ Perform a variety of inspection functions.
- ^ Record and document all deviations from the Project Quality Program and the Aurex Management System.
- ^ Update the punchlist management system with all deviations from the Project Quality Program and the Aurex Management System.
- ^ Coordinate with the customer representatives to ensure that inspections are carried out expediently.
- ^ Generate client requests for inspection (RFI) where required providing sufficient notice for hold, witness and inspection points.
- ^ Carry out inspections on exception items (punch items) (EI) as documented in the punchlist management system and sign off as closed when activity is approved and complete.



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- ∧ Provide support to construction personnel in relation to the Project Quality Program.
- ∧ Continually carry out surveillance inspections on the project, recording and documenting all deviations from the Project Quality program.
- ∧ Review the calibration status of any test equipment being utilised on the project to ensure the equipment is within calibration prior to use.
- ∧ Maintain a good working relationship with all Aurex and customer personnel.
- ∧ Maintain good record keeping of activities carried out and inspection reports, surveillance reports, etc.
- ∧ Where required, assist with the development of project Inspection and Test Plans (ITP's) and associated quality records (QRs) and test records (TRs) for the project scope of works in accordance with the contract requirements, applicable legislative, local government and other regulatory requirements.
- ∧ Analyse, report, give recommendations on how to improve quality performance\*.
- ∧ Promote a positive quality culture throughout the organisation\*.
- ∧ Understand and communicate the Aurex quality policy and the organisational context\*.
- ∧ Embrace, embody and promote quality management principles\*.
- ∧ Assist in employee selection, career development, succession planning and periodic training\*.
- ∧ Promote continued professional development of the Quality personnel ensuring that improvement plans are developed and where necessary training/mentoring is available for quality personnel\*.
- ∧ Understand all required Management System documentation (processes and procedures) ensuring that the quality personnel are conversant with their purpose and intent\*.
- ∧ Be familiar with Aurex documents and record control practices ensuring that any/all quality documents comply with requirements\*.
- ∧ Communicate regularly with project and functional teams and ensure all Quality needs and requirements for both functional departments and projects are understood and maintained\*.
- ∧ Maintain familiarity with the control of non-conformance processes and procedures (product and process) ensuring necessary requirements are adhered to e.g. documenting, root cause analysis, investigation, corrective actions and actions to prevent reoccurrence\*.
- ∧ Understand the requirements for management review meetings and the inputs and outputs required\*.
- ∧ Understand and participate in project quality audits\*.
- ∧ Participate / conduct sub-contractor and vendor audits and reviews as required ensuring that the quality requirements for supply chains are adequately understood and adhered to\*.
- ∧ Support the project Quality Lead with the development and approvals of all required project quality documentation e.g. project quality plan, inspection and test plans (ITPs)
- ∧ Provide analytical data and recommend improvements in QC areas such as punch list trends, etc.\*
- ∧ Perform ongoing material receiving inspections (MRI) to confirm material requisitions (MR), purchase orders (P.O) and delivered to site (MRR) material receiving report has been completed in accordance with the contract technical and specification requirements, and associated approvals within procurement and materials management system.
- ∧ Maintain willingness to learn and support the trainee Inspectors providing on-the-job-training.
- ∧ Comply with all project HSSE requirements i.e. PPE, work permits etc.
- ∧ Promote HSSE best practices.
- ∧ Any other ad hoc duties assigned from time to time.

## ADDITIONAL INFORMATION

Company	Aurex Constructors
Location	Pipeline



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## COMPANY INFORMATION

At Aurex we value the dynamic element of diversity and embrace the different perspectives everyone brings to the business. We appreciate the authenticity that each individual contributes as we create an inclusive working environment where everyone brings their whole selves to work every day. As we strive to be an employer of choice, we ensure that our employees are fairly treated. We promote physical and mental health for everyone. At Aurex, our people matter.

*In terms of our Employment Equity policy, preference will be given to applicants who are disabled or from a previously disadvantaged background. If you have not heard from us within 30 days of your application, please regard your application as having been unsuccessful.*

***In terms of our Employment Equity policy, preference will be given to applicants who are disabled or from a previously disadvantaged background. If you have not heard from us within one week of your application, please regard your application as having been unsuccessful.***

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