

JOB DESCRIPTION

Version

00

Date

15 Dec 2024

1 - Job Details

Job Title	Quality Controller(Shipwright)		
Reports To	Senior Production Engineer - Quality Control&Offshore Project		
Division	Shipwright	Department	Operations
Section	Shipwright	Location	Ras Laffan
Direct Reports	Nil		

2 - Job Summary and Purpose

Perform quality inspections, verifications, monitoring, and control of quality control activities associated with blasting / painting activities to ensure adherence to quality standards as outlined in the project specifications, tender documents, work instructions, procedures, and relevant manuals.

3 - Accountabilities

Key Accountabilities:

1. Oversee and execute Quality Control Inspection activities specifically for blasting and painting operations, ensuring adherence to Quality Management System (QMS) standards and procedures.
2. Monitor project progress and promptly report any issues or delays to the Supervisor to facilitate timely resolutions.
3. Ensure strict compliance with inspection and test procedures applicable to assigned projects, maintaining the highest quality standards.
4. Conduct both in-process and final inspections of painting activities to prevent rework and guarantee quality outcomes.
5. Advise stopping work and initiate immediate rectification measures in instances of direct non-compliance with quality standards.
6. Coordinate with superintendents, class surveyors, paint representatives and other third-party inspectors for timely execution of coating inspections.
7. Ensure that all Health, Safety, and Environmental (HSE) regulations and quality requirements are strictly followed throughout the operation.
8. Document inspection findings and maintain accurate records of quality control activities to support compliance and continuous improvement.
9. Participate in training and development initiatives to enhance team capabilities and knowledge regarding quality control standards and practices.
10. Employees should prioritize wellbeing of themselves and their colleagues while maintaining a safe and healthy work environment. Adhere to all health & safety protocols, participate in wellbeing & wellness programs, and promptly report any concerns regarding the wellbeing of oneself & others in order to foster a culture of best practice.

4 - Key Result Areas

1. Error free & timely work deliverables.
2. Adherence to Qatar Shipyard Technology Solutions Health, Safety, Environmental Policies, Procedures, Instructions.

5 - Interactions and Working Relationships

Internal:

- Supervisor / Foreman / Other trade staff and workers.

Purpose:

- Execute assigned work in line with critical path for trade disciplines on the project and yard.

External:

- Sub-contractors
- Third party inspectors
- Clients

Purpose:

- Compliance of standard / HSE rules etc.

6 - Financial Authorities

- As per TOFA.

7 - Qualifications, Experience and Skills

Qualifications:

- Diploma in mechanical engineering or equivalent.
- Nace 1 / Frosio certification .

Experience:

- Min 3 years' experience in coating inspection, production supervision & related coating activities.

Job Specific Competencies:**Behavioral Competency (Refer Qatar Shipyard Technology Solutions behavioral competencies framework for definition)**

- Drive Vision
- Interactive Communication
- Customer Centricity
- Solution Oriented
- Empower & Nurture Talents
- Collaboration & Teamwork
- Achievement Oriented

Technical Competency

- Capable of interpreting various international codes & class rules.
- Thorough knowledge of various coating inspection tools.

- Computer Literacy
- Knowledge and Experience in Shipyard Industry, Marine, Offshore, Industrial Engineering
- Good knowledge of english language (verbal & written).

JOB DESCRIPTION

Version	02
Date	15-Jan-2024

1 - Job Details

Job Title	Quality Controller (Electrical) [Note that trade specialties include Electrical Workshop, Electrical Projects, Electrical Automation, Electrical Alignment, Electrical HVAC]		
Reports To	E&I Manager		
Division		Department	Operations
Section	Electrical & Instrumentation	Location	Ras Laffan
Direct Reports	NIL		

2 - Job Summary and Purpose

Review, schedule, and supervise the quality inspection, verification, monitoring and control of projects quality control activities. Ensure compliance of quality with project specifications, tender, work instructions, procedure, and manuals as appropriate.

3 - Accountabilities

Key Accountabilities:

- 1) Employees should prioritize the wellbeing of themselves and their colleagues while maintaining a safe and healthy work environment. Adhere to all health & safety protocols, participate in wellbeing & wellness programs, and promptly report any concerns regarding the wellbeing of oneself & others in order to foster a culture of best practice.
- 2) Act as first line for Quality Control Inspection activities in line with the QMS standards / procedures.
- 3) Monitor and report any issues and delays to supervisor/Foreman promptly.
- 4) Prepare Inspection and test procedures for the assigned projects.
- 5) Plan in process and final inspections on jobs in shop, fabrication area and on board. Accept / Reject / Suggest in case of failures on jobs.
- 6) Act as the main catalyst / facilitator for department's drive for continual improvement.

3 - Accountabilities

- 7) Coordinate and liaise with classification society, third party inspection agencies, ship superintendents and other trades, to ensure adherence to related standards.
- 8) Ensure all HSE and Quality aspects are met.
- 9) Comply with all relevant safety, quality and environmental management policies, procedures, and controls to ensure a healthy and safe work environment.
- 10) Perform other related duties or assignments as directed.
- 11) Apply skills and knowledge and ability to ensure target production throughput rate or objectives are safely implemented by work team in line with Section Plan, KPIs, Qatar shipyard technology solutions Values and IMS system.
- 12) Monitor and implement cost control measures to meet budget requirements.
- 13) Set a personal example of safe behavior.
- 14) Specify and comply with work standards and resolve all quality issues in a timely manner.

4 - Key Result Areas

- 1) To ensure target production throughput rate or objectives are safely executed by team in line with Section Plan, KPI's, Qatar Shipyard Technology Solutions Values and IMS system.
- 2) Adhere to health, safety, security and environmental policies, procedures, instructions, and controls for the safety of self and others.

5 - Interactions and Working Relationships

Internal:

- 1) Section Supervision, Engineers & Industrial Workers
- 2) All Operations Sections Supervisions and industrial workers.

Purpose:

- 1) To supervise guide and enforce safe, productive, and quality work practices within work groups that are compliant to Safety, Health, Environment, Quality & Security standards.

External:

- 1) Clients
- 2) Sub-Contractors
- 3) Service Engineers
- 4) Surveyors

Purpose:

- 1) To supervise guide and enforce safe, productive, and quality work practices within work groups that are compliant to Safety, Health, Environment, Quality & Security standards.

6 - Financial Authorities

- 1) As per TOFA.

7 - Qualifications, Experience and Skills

Qualifications:

- 1) ITI Electrical Engineering/ Certificate of Competency or equivalent.
- 2) 3 years' experience in Shipyard in Quality control.

Experience:

- 1) Experience of QC activity for 3 years including shipbuilding / Oil & gas / Offshore.
- 2) Quality Control experience both 'in process' and 'postproduction' Electrical & Instrumentation.

Job Specific Competencies:

I. Behavioral

- 1) Drive Vision
- 2) Interactive Communication
- 3) Customer Centricity
- 4) Solution Oriented
- 5) Empower & Nurture Talents
- 6) Collaboration & Teamwork
- 7) Achievement Oriented

ii. Technical Competency

- 1) Knowledge in computer literacy- Microsoft Excel, Word, Power point.
- 2) Knowledge and Experience in Shipyard industry. Marine, offshore.
- 3) Isometric Drawing Interpretation Skill.
- 4) Knowledge in analyzing the PID, Electrical & Instrumentation Drawings (P & ID) Drawing Interpretation Skill.
- 5) General Assembly (GA) Drawing Interpretation Skill.
- 6) Knowledge of Electrical standards such as IEC, ANSI, BS standards.
- 7) Knowledge of material standards such as Japanese Industrial Standards (JIS), American Petroleum Institute (API), American Society for Testing and Materials (ASTM), American Society of Mechanical Engineers (ASME), American National Standards Institute (ANSI) etc.

JOB DESCRIPTION

Version	00
Date	15 Dec 2024

1 - Job Details

Job Title	Floating Dock Operator		
Reports To	Dock Master		
Division	Operations	Department	Shipwright
Section	Shipwright	Location	Ras Laffan
Direct Reports	N.A.		

2 - Job Summary and Purpose

Execute the floating dock operations in accordance with the instructions provided by the Dock Master to ensure the safe docking and undocking of vessels as per the established schedule.

3 - Accountabilities

Key Accountabilities:

1. Identify the weight of the vessels, whether single or co-docking , to input the LCG data into the ADAC system before initiating the lifting process.
2. Conducts pre-operation inspections 72 hours in advance of any lifting or lowering activities involving the floating dock.
3. Continuously Monitor all the ballast tanks of the floating dock day/night and same is recorded.
4. Manages the floating dock to maintain safe drafts while vessels in dock carry out ballasting / deballasting.
5. Work closely with maintenance team and assist to deballast or ballast tanks and operate ballast pumps as per requirement during maintenance.
6. Promptly informs the Dock Master and maintenance team of any irregularities or unusual alarms.
7. Operates the trolley for centering vessels within the floating dock while simultaneously managing the lifting operations.
8. Upholds workplace cleanliness to meet established standards and ensures proper use of tools and equipment to minimize wear and prevent breakdowns.
9. Coordinate with site supervisors and ensure that gutter holes are open during the descent of the floating dock and securely closed after lifting is completed.
10. Ensure compliance with all relevant safety and quality protocols for a safe and secure working environment.
11. Perform other related duties or assignments as directed by Supervisor.
12. Employees should prioritize wellbeing of themselves and their colleagues while maintaining a safe and healthy work environment.
13. Adhere to all health & safety protocols, participate in wellbeing & wellness programs, and promptly report any concerns regarding the wellbeing of oneself & others in order to foster a culture of best practice.

4 - Key Result Areas

1. Error free & timely deliverables of vessel
2. Adherence to Qatar Shipyard Technology Solutions Health, Safety, Environmental Policies, Procedures, Instructions.

5 – Interactions and Working Relationships

Internal:

- Supervisor, workers and Officers.

Purpose:

- Reporting / feedback

External:

- RLIC Port Divers

Purpose:

- Assisting diving operations while carrying out maintenance of FD.

6 – Financial Authorities

- As per TOFA.

7 – Qualifications, Experience and Skills

Qualifications:

- Trade Apprenticeship / Secondary school

Experience:

- A Minimum of 3 years experience as a Dock operator.
- Floating dock operations training will be advantage.

Job Specific Competencies:**i. Behavioral Competency (Refer Qatar Shipyard Technology Solutions behavioral competencies framework for definition)**

- Drive Vision
- Interactive Communication
- Customer Centricity
- Solution Oriented
- Empower & Nurture Talents
- Collaboration & Teamwork
- Achievement Oriented

ii. Technical Competency

- Working knowledge of English language
- Knowledge and experience in Shipyard or a similar facility.
- Knowledge in floating dock activities.