



Carnival

Corporate Shipbuilding

Job Description

Manager, Inspector; Marine Engineering & HVAC

Carnival Corporate Shipbuilding is underway with its long-term strategy, which involves shipbuilding activities in China. We need a Manager, Inspector; Marine Engineering & HVAC, who will be based in Shanghai to support the delivery of the Corporate Shipbuilding activities within this location. The World Leading Cruise Management Co. Ltd (known within Corporate Shipbuilding as Carnival Technical Services, China) has been established as the employing entity in Shanghai, with Costa Asia teams engaged to administer some local support.

Role Description:

- Inspection role in Carnival Corporate Shipbuilding; part of the Site Management Team responsible for new build programs in China.
- Supervises all construction, installation works, commissioning and acceptance of equipment / spaces related to discipline areas, ensuring they are inspected, verified and functionally tested to meet the design parameters, quality objectives, Carnival standard and contractual requirements.
- Responsible for, depending on their respective discipline, to provide inspections services within the Marine Engineering & HVAC disciplines during the construction, sea trials, ship readiness and post-delivery phases, including fine tuning to optimise systems of ships in service.
- To attend inspections based on the daily program, together with completion of any specialist or complex requirements or resolution of issues.
- Responsible within the area of expertise for ensuring assets are safe, protected, technically sound, maintainable and providing longevity in terms of asset management.
- Promote company standards by ensuring accuracy of systems results

RUI:	N/A	Grade:	CCSo6	DBS check required Y/N:	N
Directorate:	Corporate Shipbuilding	Reports to:	Senior Manager Inspections, Marine Engineering & HVAC - China		
Function:	Site Management	Team:	Site Office		
Direct reports:	Machinery Inspector – China HVAC & Vent Inspector – China Hotel Services Inspector - China				

Accountabilities

- Responsible for inspections within allocated discipline and maintaining continuous tracking, follow-up and review of the status of assigned open construction issues, non-conformances, remarks and defects.
- Depending on area of expertise, will be required to either:
 - Supervise all installation works and commissioning of equipment related to hotel services, machinery systems and equipment including, with specific knowledge of, but not limited to, main & auxiliary machinery, engines, LNG, engine room systems and equipment, tanks, technical outfitting, propulsions and shaft lines, hotel services, steam and water production, fuel system(s), waste disposal system(s), SRtP, hydraulics, insulation or any other system or equipment as mentioned in the ships specification, ensuring that all aspects of these systems are inspected, verified and functionally tested to meet the requirements of the specification, defined design parameters and contractual requirements.

Or

Supervise all installations works and commissioning of equipment related to HVAC and refrigeration systems and equipment including, with specific knowledge of, but not limited to, ventilation, heating, dampers, pipework, automation, air handling units, fan coils, chillers and cold rooms together with their associated components, SRtP, insulation or any other system or equipment as mentioned in the relevant sections of the ships specification, ensuring that all aspects of these systems are inspected, verified and functionally tested to meet the requirements of the specification, defined design parameters and contractual requirements.

- Ensures that all the equipment and systems are safe to operate and installed with reasonable access for future maintenance and repair, and in particular that the equipment and systems are installed according to the manufacturers recommended planned maintenance and installation procedures.
- Responsible to be fully familiar with the contents of the ship specification, the agreed and approved drawings, the agreed shipbuilding standards, the agreed testing and commissioning protocols, all Notes of Meetings between the Operating Company or Corporate Shipbuilding and the shipyard, and all correspondence between the interested parties.
- Accountable for ensuring that any changes required by the Operating Company or Corporate Shipbuilding are verified and supervised for their implementation on board.
- Responsible to maintain accurate records of inspection and commissioning results and contribute to monthly construction status reports
- Acts proactively in enforcing that remarks, defects and other non-conformities, within related discipline, identified from past projects, or from a guarantee claim relevant to equipment, systems, installations and workmanship / quality are being addressed to the ship yard and followed through during the inspection or commissioning process.
- To perform ad hoc patrolling of construction areas to evaluate the overall installation standard and obtain information on products and materials used
- Provision of inspector services within the commissioning process for the assigned discipline including dry dock and sea trials
- To establish a good working relationship with ship yard management, classification society and other regulatory bodies, and input where required to resolve issues
- Responsible for the environmental compliance during all construction and testing phases
- Has the authority to stop work in case of Health & Safety issues

Health, Environment, Safety, Security (HESS) Responsibilities

- Lead by example by taking care of the health and safety of you and others
- Report all accidents, 'near miss' incidents and work-related ill health conditions to your manager/supervisor/team leader
- Follow safety rules and procedures
- Use work equipment, personal protective equipment, substances, and safety devices correctly
- Take part in safety training & risk assessments and suggest ways of reducing risks
- Appoint shore side risk assessment Subject Matter Experts as required to review and approve risk assessments
- Actively promote safe working within your team and encourage safe behaviours
- Report to the Shipyard and Building Manager any instances of poor or unsafe working practices
- Demonstrate safety leadership in accordance with our safety leadership behaviours

General Responsibilities

- Adheres to Corporate Policies and Procedures, including Code of Conduct, Audit Procedures and any control related responsibility for financial data entered, stored, or reported via business systems within employee's control (list not exhaustive).
- This Job Description does not preclude the Inspector from being required to carry out other duties related to the supervision and inspection of the ships under construction that the Building Manager may require from time to time or any other necessary work including transferring to another position or location. Such duties may be considered to be included in the Job Description if they become regular or permanent.
- To undertake ad hoc duties as required.

Scope:

The Site Management division is accountable for supervising the construction, and the commissioning of all cruise new build vessels on behalf of Carnival Corporation. The Inspector ensures the new build vessels are constructed in accordance with Carnival standards, throughout all phases of the build.

Problem solving:







- Proactively seeks to resolve open issues with close cooperation of the Site Team, Technical office, Architects and Operational Companies with the aim of finding timely solutions without compromising the company's objectives of delivering fit for purpose new build assets for Carnival Corporation.
- Responsible to maintain a consistent and standardised approach to ships inspection and commissioning process with emphasis on commitment, prevention and continuous improvement in collaboration with all CCS departments, Brands and external stakeholders
- Reports on those design aspects of the ships under his or her supervision that could be improved for future vessels.

Impact (what impact will the role holder have on the team/ department/ function/ stakeholders):

- Ensures that all aspects of the machinery systems, engine room systems and equipment, technical outfitting are inspected, verified and functionally tested to fully comply with the design parameters and contractual requirements for every cruise new build in the assigned Shipyard.
- Liaising with the Technical office and Operational Companies to drive the closure of open remarks during construction and commissioning.
- To make recommendations for the development and simplification of new installation practices and utilisation of new technologies within the ship building processes

Demonstrable Behaviours (what needs to be demonstrated in 'how' to be successful in the role):

- Willingness to work/relate to and communicate with stakeholders across the organisation and Shipyard.
- Positive attitude to developing and improving the way things are done, working in collaboration with others.
- Ability to communicate effectively with different people, different levels and different organisations.
- Drive culture of continuous improvement within own work and work of others. Ability to contribute to the development of behaviours, processes and standards, to drive continual improvement.
- Excellent accuracy / attention to detail in all aspects of work.
- Willingness to travel and work additional hours as needed

Culture Essentials- Corporate Shipbuilding Behavioural Expectations	
 Speak Up	<ul style="list-style-type: none"> • Set a direction for Corporate Shipbuilding • Challenge yourself and others • Be prepared to have challenging conversations
 Respect & Protect	<ul style="list-style-type: none"> • Our Environment • Ourselves and each other • Our Stakeholders
 Improve	<ul style="list-style-type: none"> • Communication and listening • Teamwork and Collaboration • Continuous improvement • Diversity and Inclusion
 Communicate	<ul style="list-style-type: none"> • In a timely, honest and transparent way • Build bridges between teams and stakeholders • Make the time to engage with your colleagues
 Listen & Learn	<ul style="list-style-type: none"> • Listen to Understand • Lead by Example • Sharing & Learning
 Empower	<ul style="list-style-type: none"> • Trust your colleagues • Support colleagues • Recognise it is ok to make mistakes, it is how we learn

Knowledge, Experience and Qualifications required:

<p>Qualifications – essential: Degree (2:1 or above) in specialist area</p> <p>Knowledge/ Experience – essential:</p> <ul style="list-style-type: none"> • Experience of working in the marine industry such as Shipbuilding, classification societies or ship operators, technical suppliers, or an engineering firm in a position of accountabilities. • Experienced in delivering inspections in Marine Engineering and HVAC disciplines. • Experience of working in and with multi-cultural environments where team work is of the essence. 	<p>Qualifications – desirable: MSc, MEng or MBA Engineering or Nautical qualifications</p> <p>Knowledge/ Experience – desirable: Extensive Engineering or Nautical experience on a cruise ship</p>
--	--

Issue Date:	28 th March 2022	Issued by	Marco Rovati	
REWARD ONLY	Grade:	RUI:	Date Approved:	Initials: