

Job Description

Job Title : Outfitting Engineer/Architectural Coordinator

Department : Carnival Corporate Shipbuilding (CCS)

Reporting to (Job Title) : Principal Manager – Outfitting

No of Direct Reports : 0

Titles of Direct Reports: -

Size of Department: -

Budget Responsibility (direct) : £0

Revenue Responsibility (direct) : £0

Date of issue: July 2016

Issued by (name): CCS/SWB

Overall Purpose of Role:

To provide, manage and apply technical expertise in outfitting to the design, construction and conversion of passenger vessels and to the operation of the existing fleet.

To provide expertise in the design, selection and testing of equipment for all ships under construction and in the fleet.

To provide architectural co-ordination in relation to Carnival Corporate newbuilds.

Main Activities and Responsibilities

Customer Responsibilities (Internal & External Customers) for the Outfitting function

- To maintain contact with other divisions within the Carnival Group, other shipping companies, the Classification Societies, Regulatory Bodies, Professional Bodies, sub- contractors and equipment manufacturers within the levels determined by the Principal Manager - Outfitting to continually monitor developments in the field of defined responsibility.
- To keep apprised of current and changing outfitting practices in the Carnival Group and receive and act on feedback on the performance of vessels in service.
- To provide support to the operational departments of Carnival Group operating companies and the Corporate Maritime Policy & Compliance department.

Technical (including systems) and/or Professional Responsibilities, for the Outfitting function

- To participate in the design development, system design, furniture design and evaluation of equipment specifications to ensure that all statutory and Company safety and operational standards and requirements are observed throughout. This includes maintaining contact and liaising with the relevant departments of the Carnival Group operating companies as applicable, within the levels determined by the Principal Manager - Outfitting.
- To review as directed by the Principal Manager - Outfitting, specifications, drawings, diagrams and other technical submissions in accordance with the established procedures. To participate in and review the model testing/ analysis programmes carried out by shipbuilders for new or converted vessels.
- To monitor the construction or conversion of the vessels to ensure that the work in the shipyards follows the approved drawings and specifications and complies with acceptable marine standards.
- To monitor the progress of construction or conversion and from his expert assessment inform the Principal Manager - Outfitting, of any delays, real or potential or other deviations from the schedule.
- To develop and agree with the shipyards and the Commissioning Manager/Project Managers procedures and schedules for the inspection and testing of the vessel including inclining experiments and performance measurements during sea trials.
- To monitor and participate in the agreed inspection, testing and sea trials with the assistance of the inspectors and seconded sea staff.
- To ensure that all relevant documentation, software, operational manuals and plans required by the vessel on delivery are available.
- To approve minor technical adjustments as may be found necessary on site and to advise the Principal Manager - Outfitting of the changes accordingly.



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- To assist Project Managers in continually update the specifications of the vessels under construction or conversion to ensure that accurate records of all changes are maintained and that on delivery or re-delivery of the vessels an “as fitted” specification is available.
- In conjunction with other CCS personnel involved, draw up the parts of the vessel Protocol of Delivery related to the jobholder's scope of work.
- To develop, produce and continuously update a number of specifications, general arrangements and other documentation describing new vessel designs.
- To maintain a library of data on regulations and pertinent information related to outfitting, architectural issues and new technologies.
- To undertake any special technical studies as directed by the Principal Manager - Outfitting, deemed necessary to fulfil the scope of the job.
- To follow up and provide technical input on guarantee failure claims in conjunction with the Guarantee and Systems Development Engineer
- To review continuously all relevant legislation and Company regulations whether in force, coming into force or under consideration that could affect the design development of the vessels under design, construction or conversion and informs the Principal Manager - Outfitting of his findings accordingly.
- To maintain the plan approval activities on schedule as required by the Shipbuilding Contract and coordinated with the Principal Manager – Outfitting.

Technical (including systems) and/or Professional Responsibilities

- Initial design development
 - working sessions with Architect
 - working sessions with Architect and shipyard
- Follow up the integration of the designs with the operators
 - hotel department (casinos, shops, photography, spa, florist, shore excursions, future sales etc.)
 - catering
 - entertainment
- Mock-up inspections
 - with Architect
 - with operators
 - with CCS Southampton team
 - with inspection team
- Review of
 - Consultants’ drawings
 - yard drawings
 - sub-contractor drawings
- Overview of yard/sub-contractor cost claims and possible MTF’s
- On board inspections
 - first calls
 - major issues raised by Architect and/or site team
 - final acceptance inspection

- Operational feedback
 - guarantee issues
 - long term feedback
 - design corrections and improvements
 - participation in Quality Control Inspections of ships in service

Administration Responsibilities

- To ensure that accurate and comprehensive records are maintained of any meetings or agreements he holds or makes with the shipyards, sub-contractors or others.

HESR Responsibilities

- Lead by example by taking care of the health and safety of yourself and others.
- Report all accidents, 'near miss' incidents and work related ill health conditions to your manager and to the Facilities department
- 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
- Act safely in accordance with CUK safety 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).
- To undertake ad hoc duties as required by the Principal Manager – Outfitting.
- To work in liaison with other members of the CCS Newbuilding group staff, CCS directorate, CCS Project Managers, the CCS office in Miami and with the appointed representatives of the Carnival Group operating companies involved in new ship construction to ensure that the work is carried out in an efficient and co-ordinated manner.

Special Requirements (Equipment Used, External Contacts etc):

- Architects and other consultants.
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Other Features of Job (travel, hours of work, working conditions etc):

- Frequent overseas travel
 - Working additional hours and weekends as necessary
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Location: Carnival House, Southampton, UK



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Person Specification

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Department : Carnival Corporate Shipbuilding (CCS)

Education, Qualifications and Training

Essential:

- Shipyard or Architectural apprenticeship or equivalent

Desirable:

- Degree in Engineering/Architecture/Interior Design
- Chartered Engineering Status

Experience

Essential:

- Experience in the outfitting of passenger ships

Desirable:

- Experience working with marine Architects and interior Designers

Work Based Competencies

Essential:

- Ability to assimilate, critically examine and analyse technical information and make informed recommendations where appropriate;
- Ability to write cogent and precise technical reports and letters;
- Ability to negotiate specifications and contracts;
- Ability to present technical and commercial arguments effectively and influence others with regard to such issues;
- Ability to understand reasonable requirements of the operating company and actively build good relationships;
- Ability to understand the underlying (naval) architectural principals behind issues under negotiation and to demonstrate the practical application and feasibility of what is being recommended by CCS;
- Sensitivity to commercial considerations;



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- Ability to anticipate issues and resolve problems in a timely and effective manner;
- Ability to prioritise work and adapt pace of work to business demands;
- Ability to respect given deadlines;
- Good level of IT skills, particularly MS Word, Excel (including use of formulas and tables), Power Point and Lotus Notes;

Desirable:

- Experience in AutoCAD and Microstation

Behavioural Competencies

Essential:

- Willingness to work/relate to and communicate with senior managers across the organisation;
- Possesses a holistic, project based approach to work;
- Excellent accuracy / attention to detail in all aspects of work;
- Ability to use initiative and work unsupervised;
- Ability to influence others, particularly in technical arguments;
- Good negotiation skills;
- Assertive, self confident approach to work;
- Strong team player;
- Ability to communicate effectively with different people, levels and organisations;
- Flexible attitude and approach to work;
- Willingness to travel and work additional/anti-social hours as necessary.

Desirable:

- Working knowledge of additional European languages;