



Would you like to be part of one of the world's most experienced transport crews in the world? **PNTL** is part of Nuclear Transport Solutions and has been operating for more than 45 years between Europe and Japan and we currently have the following vacancies:

All candidates need to be British nationals and as part of the employment criteria all successful applications will need to be security cleared. All Positions are PAYE and attract a pension after 3 months service where you will be auto enrolled.

### **Engineering Department**

Second Engineer - COC Chief Engineer unlimited - Salary £60,746 PA

Second Engineer – COC Second Engineer unlimited - Salary £57,334 PA

We offer excellent terms, pension, one for one leave arrangements.

If you are interested, please contact our managers AWSM (NTS) Limited on [BarrowCrewing@awsml.co.uk](mailto:BarrowCrewing@awsml.co.uk)

**Closing date for application: Friday, 19 April 2024**

Equality, diversity and inclusion is a key priority for us; we want the best people regardless of their gender, sexual orientation, heritage or perceived disability.

### **Second Engineer Job description**

#### **SECOND ENGINEER**

##### **General**

- Purpose: The organisation and allocation of watch keeping duties in machinery spaces on passage, during stand-by periods and in port or at anchor. The organisation and co-ordination of all maintenance and repair works.
- Reporting to: Chief Engineer
- Senior to: Junior Engineers, Cadets, POM and Ratings

##### **Duties and responsibilities**

- To participate in the general planning of maintenance and operations
- To control the detailed implementation of the general plans in appropriate areas
- To ensure that all safety requirements are met during maintenance
- To plan and co-ordinate the activities of their immediate subordinates
- To serve as a member of the management team

- To implement safety policies and practices
- To act as training officer for any Engineer Cadet/Rating
- To be the deputy of the Chief Engineer whenever necessary
- To assist and advise the Chief Engineer with regards to the performance of immediate subordinates and cadets.
- To fulfil the role of Safety Officer onboard the vessel

### **Special responsibilities**

- To effect and control the quality of all maintenance of machinery and allied equipment, taking charge personally as necessary.
- To assist with any planned maintenance system and its related documentation.
- To advise the Chief Engineer on matters pertaining to seaworthiness of the vessel at all times.
- To ensure that the ship is ready in all technical respects for any operational requirement.
- To assume the responsibility for the maintenance of all fixed safety equipment in the engine room,
- To participate as required in watch keeping and the organisation of engine rooms watches, and to implement and monitor operations under the Unmanned System.
- To carry out instructional duties as required and to assist with the training/familiarisation of all crew members
- To familiarise themselves with the technical equipment in all areas, other than the navigating bridge.
- To understudy the Chief Engineer and to develop themselves for promotion by acquiring the flexibility of attitude and management skills necessary to promote progress.
- The day-to-day control and supervision of the engine room officers & ratings as necessary, ensuring that safe working practices and procedures are followed.
- To control and record the use of all stores and spares utilised in maintenance tasks, relating to the technical installation and equipment.
- To perform other duties as required by the Chief Engineer.

The Second Engineer is directly responsible to the Chief Engineer for the overhauling and repair work of all ship's equipment whether it be in the engine room, on deck, on the bridge or any other location. They are to maintain close liaison with the Chief Officer in the day-to-day matters affecting the deck department.

When the Chief Engineer is absent or unavailable, the Second Engineer will assume their duties and take charge of the engine department.

The Second Engineer is directly responsible to the Chief Engineer for preparing the main machinery and ensuring that all safety and alarm systems are functional prior to engines being placed on standby, conventional or UMS (Unattended Machinery Spaces) operations.

### **Special duties**

The Second Engineer must keep a full, daily record of overhauling and repair work carried out and of all gauging tests where required. These records are to be presented at regular intervals to the Chief Engineer for their signature. They are responsible for the cleanliness and the order of the engine, associated compartments and for the proper and economical use of all stores, tools and spare gear, an inventory of which they will keep. They are in charge of the engine room staff. They are to see that the Chief Engineer's instructions are carried out by efficient organisation and is to direct the engine room staff accordingly.

They must keep the Chief Engineer fully informed about the progress of maintenance and repair works, running of the machinery, conduct and ability of the staff, and is to report immediately to them any unusual occurrence in the engine room.

They will ensure that the engine room logbook, oil record book, daily tank sounding book and other records are properly filled in by the relevant engine room crew and presented to the Chief Engineer for review and signature.

Other duties will include the correct setting of all valves and lines prior to any oil transfers to or from the vessel.

### **Other**

In the event of the Chief Engineer having to undertake extended hours on ECR duties that may compromise hours of rest, the 2<sup>nd</sup> Engineer will make themselves available to deputise for the Chief Engineer.

The 2<sup>nd</sup> Engineer will fulfil any other reasonable task required by the managers and/or owners.

## **SAFETY OFFICER**

### **General**

- Purpose: To take care of and control all activities regarding safety and environment protection including familiarisation and training.
- Reporting to: Master

The Safety Officer is normally the 2<sup>nd</sup> Engineer. They are assisted in their task by the 2<sup>nd</sup> Officer (Deck safety) and 3<sup>rd</sup> Engineer (ER safety). The 2<sup>nd</sup> Officer and 3<sup>rd</sup> Engineer will assist the 2<sup>nd</sup> Engineer in carrying out the responsibilities outlined below.

### **Special responsibilities**

- To frequently check and keep records of inspections of all safety systems as per the planned maintenance system. All defects are to be reported immediately using the correct format to the shore office technical, marine, and quality departments for immediate repair or replacement.
- To keep a "Safety Officer's Record Book" with minutes and records of safety committee meetings, familiarisation, and training sessions, which should be given to the Master for their SMS review or to present same to auditors/inspectors.
- To assist crew in carrying out risk assessments, where requested.
- To carry out accident investigations.
- All accidents and dangerous occurrences are reported and investigated and, where appropriate, preventive action recommended.
- To apply corrections to shipboard safety publications including Code of Safe Working Practices - they may be assisted by the 2/O (Deck Safety) and 3/E (ER Safety) for publications held within those departments.

