

## Second Officer

Superior: Chief Officer  
Deputy: Second Officer  
Subordinates: Deck crew c.d.

### Job description:

Acts as the ship's navigator, bridge radio station operator and IBNet communications operator. May also act as the Officer in charge of Watch by decision of the ship's Master, e.g. during transit voyage.

### Main tasks:

- Represents the Master on the bridge when acting as the Officer in charge of Watch, being responsible for
  - safe navigation of the ship according to good seamanship and skills, paying particular attention to avoiding collision and grounding.
  - the use of electronic navigation equipment and having profound knowledge of the properties and limitations of this equipment
  - the ship's radio communications during his watch
  - the correctness of logbook entries made during his watch.
- Is responsible for the navigation and handling of the ship according to good seamanship and skills.
- Is responsible for the preparations carried out on the bridge and the testing of equipment before sailing and for acquiring weather information.
- Takes part in drawing up plans related to loading/unloading and supervising the measures.
- Is responsible for IBNet traffic during icebreaking duties.
- Takes part in providing information about the ship's safety system to the ship's crew and visitors and in the induction measures for the deck department.
- Implements drills according to the Chief Officer's instructions.
- Is responsible for completing and updating the working time logs for the deck department and presents them to the Master for approval.
- Takes part in advance maintenance of navigation equipment and in spare part, maintenance, and repair measures.
- Is responsible for the contents of the medicine cabinet in accordance with the rules laid down on them and takes part in the treatment of illnesses and accidents.
- Ensures that the ship's hygiene level is monitored in cooperation with the Cook Steward and that the inspection rounds are reported.
- Ensures that protective clothing is ordered for the deck and engine crew.
- Ensures that there is enough PPE equipment on board.
- Is responsible for the monitoring and maintenance of the list of chemicals with respect to the deck department.
- Is responsible for the purchases of the ship's office supplies.
- Tasks in accordance with the muster list
- Participation in mooring/unmooring and anchoring operations.
- Acting as a Helicopter Landing Officer (HLO) in helicopter operations.
- Other tasks assigned by the superior

### Cooperation and communication:

- Other departments of the ship
- Other ships / icebreakers in the projects
- Charterers representatives / customers
- Merchant vessels and pilot stations

### **Minimum qualifications:**

- Experience and knowledge on an icebreaker and Offshore industry is beneficial.
- Requirements for personal qualities include good human skills for working as a member of the crew in co-operation with others with minimal conflicts between other people on board.
- Ability to work at sea tolerating isolation, working well with other members of the crew, and tolerating vessel movements without getting seasick easily.
- Before assigning a steady position the details and qualities of a person need to be assessed with the superiors and the office for approval.

### **Minimum Requirements of Certificates and Training:**

The following competence and certification requirements are based on the Finnish law and regulations which apply to Finnish vessels sailing under the Finnish flag and the crews and owners of such vessels.

- Certificate of Competency – Chief Mate II/2
- Combined Certificate of Proficiency - VI/1, VI/2.1, VI/2.2, VI/3, VI/4.1, VI/4.2, VI/5
- Endorsement of Certificate GMDSS, GOC - IV/2
- Personal Survival Training, A-VI/1-1
- Fire Prevention and Fire Fighting, A-VI/1-2
- Elementary First Aid, A-VI/1-3
- Personal Safety and Social Responsibility, A-VI/1-4
- Survival Craft and Rescue Boat, A-VI 2-1
- Fast Rescue Boat, A-VI/2-2
- Advanced Fire Fighting, A-VI/3
- Medical First Aid, A-VI/4-1
- Medical Care, A-VI/4-2
- Ship Security Officer, A-VI/5
- Bridge Resource Management (BRM) or Maritime Resource Management (MRM)\*\*\*\*\*
- Basic Training in Operating in Polar Waters, A-V/4-1
- Advanced Training in Operating in Polar Waters, A-V/4-2
- HLO Basic Training\*\*\*\*\* , Norwegian standard

\*\*\*\*\* Bridge Resource Management (BRM) or Maritime Resource Management (MRM) is a recommendation for Masters and Deck Officers

\*\*\*\*\* The requirement is temporary suspended until the vessel participates in actual offshore operations but 11 named persons have completed the HLO Basic Training to secure possible Helideck Operations during the Project in Baffinland

### **General and Company Manning Standards:**

- Passport
- Seafarer's Medical Certificate
- Contract of Employment
- Fluent Finnish (working language on the vessel)
- Fluent English
- Familiarization Procedures according to the Vessel Handbook
- HSSEQ Manual