

Job Title:	Second Engineer
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Job Purpose:	The Second Engineer shall undertake duties as allocated or directed by the Vessel Chief Engineer and may be employed in either watchkeeping or day work duties as required and has the following responsibilities.
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Reporting lines and interactions:	
Hierarchically reports to:	N/A
Operationally reports to:	Vessel Chief Engineer
Directly supervises:	3 rd Engineer
Key interactions (internally, externally):	N/A

Job Scope (budget, management, specific criteria):
Includes but not limited to:
<ul style="list-style-type: none">• Shall be responsible for the safe and efficient operation of all machinery and equipment for which the Engineering department has responsibility• Shall be responsible for the supervision of the Engineering department staff and for the allocation of responsibility with regard to maintenance and operating duties• Must be familiar with the machinery and systems, so that, in an emergency situation, essential services can be safely and speedily restored. In addition must have a full understanding of, and abide by, Company procedures, policies and instructions. Shall ensure that the staff under his control are adequately trained• Shall be aware of Class requirements and will be responsible for the preparation of machinery for survey, as directed by the Vessel Chief Engineer• Shall be responsible for ensuring that the information, presented in the Engine Record (ER) log, maintenance records, water condition logs and other information, as required, is accurate and up to date. His hand-over notes will encompass a comprehensive coverage of his work during his period of engagement on the vessel• Responsible for advising the Vessel Chief Engineer of spare gear requirements• Shall ensure that maintenance and repair work, done in the Engineering department is adequately supervised and carried out in a safe manner, without contravention of applicable rules and regulations• Shall assist the Vessel Chief Engineer with the preparation of the running repair list, supervision of major repairs and dockings. Shall meet and discuss daily with the Vessel Chief Engineer and those under his control, planned work schedules, progress and defects/problems encountered• Shall assist the Vessel Chief Engineer with the planned maintenance system• There are normally two Second Engineers onboard the vessel, each working a 12 hour shift, however, during periods of down manning, as in lay-up, when there may be only one Second Engineer onboard then he will assume the undernoted duties in total• Review the Safety Notices, TMOS Circulars files and the TMOS Business Management System (BMS) Amendment file in the current version of the TMOS CD-Rom, upon joining and re-joining the vessel

- Shall be appointed Deputy Safety Officer and assist the Safety Officer in the execution of duties including but not restricted to:
 - Safety related inspections of machinery spaces
 - Control of Control of Substances Hazardous to Health (COSHH) relating to engineering consumables
 - Accident/incident investigation
 - Monitoring processes which have the capability to cause an environmental impact

Main accountabilities:

N/A

Qualifications (professional, technical, academic):

Essential:

- Unlimited Second Engineer Officer - Standard of Training Certification and Watchkeeping (STCW) Reg III/2) Certificate of Competency

Preferred:

N/A

Typical background and experience required:

Essential:

- Comply with requirements set out in IMCA M 117 – Training and experience of Key DP Personnel
- Comply with the requirements of IMCA Guidelines for Design and Operation of Dynamically Positioned Vessels

Nice to have:

N/A

Additional information:

N/A