My job saves lives at sea by...
Maintaining boats and equipment within the division to be available at the point of use.

Team
Coastal Maintenance

Responsible to
Divisional Maintenance Manager

Responsible for
N/A

Job Overview
Responsible for fault diagnosis, defect repair, planned & unplanned maintenance and installation of mechanical, electronic and electrical equipment associated with RNLI facilities, plant and equipment within the Institution in an effective and efficient manner. The boats and equipment are increasingly complex and require expert knowledge across many classes of boat and a broad spectrum of plant and vehicles. This includes sea-going as part of the role.

Key Responsibilities
• Investigate and diagnose faults on equipment located on RNLI plant and associated operational equipment
• Effect repair and planned maintenance to RNLI facilities, plant or equipment at station, haul out facility or other location as required
• Ensure risk assessments and job cards are created and used for each task undertaken to include SHE: observations, non-compliance and near misses. Contribute to establishing and maintaining a safe working culture.
• Carry out modifications to boats and equipment. Sign off relevant paperwork, submitting any recommendations as required
• To be present at all routine haul-out and maintenance activities as required
• Liaise and facilitate with contractors on site
• Feed into the EO for any equipment design changes, PM amendments/Electronics up-dates/chart areas etc.
• To advise regional staff and station personnel on technical issues via phone or face to face
• To carry out trials of new or repaired equipment and attend sea trials as required
• Assist the Divisional Maintenance Manager in maintaining stock control and stores ordering for spares held within the divisional base
• Movement of plant around the UK and Ireland and on site
• Use of Microsoft Dynamics AX as a planning and recording tool, and the MRP system to manage parts demand and supply, as part of the overall management of individual areas, including liaison and balancing of work between areas
• Complete Diagnostics analysis as required for individual manufacturer's equipment with appropriate software e.g. CAT ET, Yamaha diagnostics etc.
• Maintain COSHH awareness together with relevant in date training i.e. PASMA, PAT, CPC, fork truck licence etc.
• Emergency call-out duties to repair equipment defects and to cover emergency stand-by duties at weekends, out of hours and bank holidays as per divisional rota
• Maintain in-depth knowledge of specific items of RNLI machinery and equipment through CoBT and other methods
• To work un-supervised and to prioritise own workload under guidance of the Divisional Maintenance Manager
• To become involved in other ad hoc tasks as required.

Qualifications required
Essential - Time served Engineering apprenticeship or a sound background and experience in mechanical, electrical and/or electronic engineering; NVQ level 3 minimum or equivalent in a mechanical, electrical or electronic discipline.
Experience required
Wide knowledge of diesel and petrol engines/electrical systems; and/or Marine or plant experience; and/or Experience of construction/ modification of electronic equipment; and/or Experience of repair and maintenance of electronic equipment
Towing License preferred – but training can be given if necessary. Experience of the following is desirable although training will be provided where needed: PAT testing, use of lorry mounted cranes, mobile scaffolding, driver CPC and fork lift truck licence.

Suitable for someone who
Self-motivated, with a wide knowledge of mechanical and electrical systems. Works well in a team, happy to work unsociable hours when required and spend time away from home.

Version Number: 03
Date Job profile issued: 16/06/2017
Date Job profile updated: May 2018