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| **Job Title:** | Senior Installation Integration and Support Engineer (IISE) | **Job Holder:** | (New recruit) |
| **Division:** | Maritime Systems | **Grade:** | EN-CC |
| **Discipline Area:** | IISE (IMS) | **Last Updated:** | Jun 2024 |

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| **Job Purpose:** |
| The Installation Integration and Support Engineer provides support and leadership to engineering teams on a variety of Defence and Non-Defence, equipment and products throughout their lifecycle: Proposals, design and design proving, test, commissioning, in-service support and training.  To work individually and within a team environment of multi-disciplined specialists and engineering disciplines to achieve programme results and customer deliverables in a timely and accurate manner. |
| **Responsibilities:** |
| * Deliver design and development work packages for new products and tech refreshes including integration activities. * Assist in and often lead the repair, modification, installation and commissioning/decommissioning of Naval and Non-Naval equipment. * Respond to short-notice callouts (including working offsite for extended periods and outside of normal working hours if necessary) * Work offshore/overseas supporting vessels as required. * Undertake the upkeep and amendment of Equipment Handbooks (BRs). * Develop and deliver training programmes * Provide technical support to the customer including via the Helpdesk. * Support the production team on electrical, electronic, electro/mechanical, pneumatics and mechanical engineering and be proficient in cabinet, PEC multicore wiring and general assembly skills. * Work on-board ships, submarines, in dockyards and other Naval establishments and in accordance with MoD and/or Dockyard working practices and procedures. * Planning, Execution and Supervision of trials as part of a team. * Carryout system and product routine maintenance and repair activities. * Provide engineering resolutions for product obsolescence and production defects. * Defect reporting and analysis. * Inputs for estimating and forecasting of bids/tasking activities. * Work within a team, with a willingness to work with people from other engineering disciplines in order to achieve the overall objectives of the project. |
| **Key Result Areas:** |
| The jobholder will be expected to: |
| * Possess excellent communication skills; written, verbal, etc * Work with Work Package & Project Managers to provide accurate progress reports and escalate emergent risks and issues. * Demonstrate good working practice and exhibit SEA values and ways of working. * Look for and report opportunities to expand our business * Write reports on activities undertaken and produce other technical documents * Be confident and credible to the team, peers and customers. * Share knowledge and best practice, continually developing the team’s capabilities. * Understand and implement the company environmental, health & safety policy by accepting individual responsibility and responsibility for those personnel under their authority, including others who may be affected by the company’s activities. * Ensure personnel are aware of their responsibility towards H&S and are equipped accordingly. * Always set a strong personal example regarding all health and safety matters. |
| **Values:**   * **Safety First –** We operate safely and responsibly, protecting each other and the environment. * **One SEA Team –** We are in this together. One team, working ethically, respectfully & professionally. We take responsibility and challenge each other constructively * **People Focussed –** We all contribute to making our culture one that is supportive and empowering; where everyone can grow and develop, feel valued and rewarded. We prioritise a healthy work-life balance * **Delivery Excellence –** We exceed our commitments by delivering timely, quality outputs whether that’s for each other or our clients and partners. We are always looking for ways to innovate and continuously improve * **Trusted Partners -** We partner strategically, collaboratively and always with integrity, whether that is between us inside SEA or externally |
| Training: (if applicable)   * Training will be subject to demands of the role * CONDO * Internal training on Umbraco (Website and Intranet site) |
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| Reporting Line  The jobholder will report to IISE Team Lead & be responsible to the applicable Work Package and/or Project Manager(s) |

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| Job Location  This role can be based in any SEA site, but UK and international travel will be expected. |
| **Job Holder Declaration:**  I accept the purpose and key result areas of my role with SEA are as outlined above.  Signature:­­­­­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Line Manager Declaration:**  I confirm that the purpose and key result areas of this role are as outlined above have been agreed with me as line manager.  Signature:­­­­­­­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |