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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.
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| **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.
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| **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
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| 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 LineThe jobholder will report to IISE Team Lead & be responsible to the applicable Work Package and/or Project Manager(s) |

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| Job LocationThis 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |