

JOB DESCRIPTION**Dive System Technical Superintendent****REVISION:** 1 **DATE:** 12/04/2019**REPORTING LINE**

The Dive System Technical Superintendent (DSTS) will report directly to the Operations Director.

LOCATION

Well-Safe Solutions, Aberdeen, may be required to work at other company locations or suppliers' premises as required.

ROLE

Responsible for the full technical effectiveness and efficiency of the Well-Safe Guardian (WSG) saturation diving systems and supporting facilities, ensuring they are maintained in accordance with class society, international guidelines/standards, and available to satisfy the operational readiness schedule.

KEY RESPONSIBILITIES

It is implicit that the roles and responsibilities described within this job description are to be delivered in accordance with Well-Safe Solutions business principles, management systems, work processes and procedures, while complying with all applicable regulatory guidelines and standards.

The Dive System Technical Superintendent will:

- Deliver fully operational and regulatory compliant saturation diving system installed on the WSG
- Provide technical support to WSG management team in the implementation of maintenance, corrective actions and the resolution of daily technical challenges
- Provide the WSG management team with technical expertise and input to support the optimization of spare parts inventory for the dive systems
- Ensure maximum system up-time by minimizing the need for system outages and occurrences of breakdown
- Ensure the availability of data and information necessary to compile technical proposals to support the commercial activities associated with Well-Safe Guardian
- Manage and maintain the up-keep of the onshore diving system technical library
- Provide data and information required to support the preparation of investment proposals and system maintenance budgets

- Collaborate with the WSG team and lead the development of specifications and cost estimates to support the purchase of materials and execution of agreed work scopes to ensure compliance is maintained with evolving industry best practice
- Conduct rig visits, audits and inspections, co-ordinate with persons responsible for routine and SPS maintenance activities including audits scheduled according to Class inspection requirements
- Liaise with class/certification societies and international standards bodies to ensure the dive system is technically maintained to standards in accordance with their specification
- Ensure that the OIM is informed of any adverse circumstances or conditions which could potentially lead to downgrading of vessel services
- Responsible for establishing and implementing good systems and engineering practices with the WSG operations department with regards the dive system
- Is responsible for ensuring that the diving system and associated ancillary equipment & services, are technically managed in accordance with the Planned Maintenance System and that all records and certification are kept up to date
- Deliver special projects / periods of outage and studies as defined by the Operations Director with reference to all works undertaken on diving system and its associated ancillary equipment
- Develop and maintain systems for defect monitoring, repair reporting, authorization and implementation
- Provide performance feedback, to the Operations Director, on the suitability and capabilities of the WSG technical department
- Liaise with diving industry to ensure that Well-Safe system operations and maintenance are in line with industry best practice and IMCA guidelines for Diving Systems
- Participate in budget process as directed by the Well-Safe Operations Director
- Act as a member of the Emergency Response Team during emergency situations
- Participate in operational management review meetings for the Well-Safe Guardian

KEY OUTCOMES

Operational Excellence

- Dive systems operates as scheduled with no unplanned outages
- Zero recordable incidents related to dive system technical delivery
- Dive system budgeted costs are consistently \leq approved budget
- All documented dive system related performance Indicators are met or bettered
- Zero non-conformance reports, within dive system areas, exceed close out dates
- DSTS meets all personal development objectives agreed with Operations

HSE Culture of Excellence

- Actively promote and engage in the use of Well-Safe Solutions continuous improvement programs

- Review and provide constructive feedback on 50% of dive system related HSE observations, unsafe practices/conditions, near misses
- Lead the investigation and review of all major reportable incidents, within the dive system area
- Promote the dive teams in doing things right the first time, every time, and contribute positively to continual improvement activities within the dive systems
- Conducts quarterly optimisation reviews with dive teams and diving 3rd parties

KNOWLEDGE & COMPETENCY

ESSENTIAL

- Valid UK survival mandatory training
- A good general education and experience is essential within an Engineering subject and discipline
- Fully conversant with Class, Local Maritime Rules and Flag state requirements
- A clear understanding of IMCA D023, D024, D018 and D039 requirements
- Good technical and legislative knowledge of Diving Systems & Equipment
- Relevant technical experience on Saturation Diving Systems in an engineering or technician capacity
- Experience in management of the Technical part of vessel upgrades

DESIRED

- First degree in Engineering or Project management
- Project management of dive system installation, commissioning and maintenance of Saturation diving system equipment experience would be an advantage
- Minimum 5 years in an onshore based Technical Superintendents position managing all technical aspects for Saturation Diving systems