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| <b>JOB TITLE</b> | Lead Mechanical Engineer |
| <b>LOCATION</b>  | Aberdeen, UK             |

### JOB RESPONSIBILITIES

#### Primary Role –

- Commitment to Company HSE policy
- Manage and deliver all aspects of onshore/offshore engineering work
- Carry out mechanical engineering and design for subsea oilfield operation.
- Prepare calculations and perform mechanical/structural analysis as required
- Support and supervision of design/drafting personnel
- Preparation of specifications for procurement/manufacture/fabrication of appropriate items and equipment
- Sub-contract and Vendor liaison, management and expeditin
- Preparation of onshore test/FAT and offshore operations procedures
- Technical oversight and supervision of onshore testing as require
- Technical oversight and supervision of offshore operations
- Reporting to Company and client

#### Academic Qualifications –

- Candidates should ideally be degree qualified in mechanical or related discipline.
- Candidates with HND or HNC qualification or similar will be considered, subject to demonstrable track record.

### CAPABILITY PROFILE; KNOWLEDGE, SKILLS AND EXPERIENCE

- 5-10 years' experience in the subsea engineering, equipment and operations sector.
- Previous experience of the design manufacture, testing and installation/operation of subsea wellhead/xmas tree and subsea production equipment
- Good working knowledge of applicable industry mechanical, piping, subsea codes and standards.
- Sound materials engineering awareness.
- Capable of producing detailed design calculations and performing computer-based analysis (e.g. ANSYS) finite element analysis and the like.
- CAD drafting capability desired, however must have the ability to translate designs into drawings for manufacture and installation/operation working with/supervising design and drafting personnel.
- Vessel based experience, deep water preferred
- Previous experience of installation of subsea Xmas Tree/Choke/Intervention equipment from a Rig/DSV/RSV
- Previous experience of offshore Scale Squeeze/Acid stimulation/Pumping treatments would be highly desirable
- Electrohydraulic controls experience highly desirable

**Certification -**

- Offshore survival certificate
- Relevant medical certification
- MIST

**Other -**

- Regular UK Driving Licence.
- Chartered Engineer status desirable
- Self-starter able to work alone and set targets and priorities in support of the wider business/project goals.
- Willingness for potential overseas travel to manufacturing and offshore sites