

<b>Employee Name</b>			
<b>Job Title</b>	Project Engineer - Fire Suppression		
<b>Reports to</b>	Operations Manager – Fire & Safety		
<b>Supervising</b>	N/A		
<b>Document Number</b>	OFF-ENG-007	<b>Revision Number</b>	A0 (22.02.2021)
<b>Based</b>	Aberdeen Office		

<b>Job Purpose</b>
<p>To provide engineering support to the Fire &amp; Safety division. Previous experience in and knowledge of the design, installation and commissioning of water-based and gaseous fire protection systems is a fundamental part of the role. Experience and knowledge of Fire &amp; Gas instrumentation and control systems would be advantageous however this is not essential.</p> <p>The role will be based in our Aberdeen office however occasional offshore and/or site visits are an essential part of the role.</p>

<b>Core Responsibilities / Duties</b>
<p><i>This job profile has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all responsibilities, qualifications and competencies required of employees assigned to the role.</i></p> <ul style="list-style-type: none"> <li>• Mechanical design and engineering of water based and gaseous fire suppression systems.</li> <li>• Knowledge of all relevant code and standard.</li> <li>• Taking ownership of the job from inception through to completion.</li> <li>• Preparation, presentation and progress of commercial bids and tenders.</li> <li>• Preparation of technical and commercially acceptable solutions on project award to meet or exceed budgetary performance parameters.</li> <li>• Delivery of Project with on time/on budget performance.</li> <li>• Visiting offshore (or other sites) to undertake survey work or actively assist in the installation and commissioning of projects.</li> <li>• To mentor and assist with the development of colleagues as required.</li> <li>• Production, filing and tracking of (AutoCAD) drawings and documentation.</li> <li>• Production and verification of hydraulic calculations on PipeNet or industry standard software.</li> <li>• Production, filing and tracking of SDRL registers and supporting project documentation to meet project requirements and timescales.</li> <li>• Procurement, expediting, and delivery of materials to support project delivery.</li> <li>• Perform wet deluge testing and foam analysis.</li> </ul>

### **HSEQ Responsibilities**

- By adhering to Nucore Group's HSEQ policies and procedures, ensure safe working practices are followed at all times.
- Report any unsafe conditions, behaviours or acts to management, or by using the Nucore Group observation card system.
- On request, actively participate in HSEQ audits and inspections.
- Complete mandatory HSEQ training as identified on the Nucore Group training matrix.
- Continually practice good housekeeping standards.
- Ensure all waste handled is disposed of in a suitable manner.
- Where required, adhere to the controls described in risk assessments, safe systems of work and COSHH assessments, and highlight any shortcomings in the existing controls.

### **Qualifications and Training**

#### Essential

- Time served apprenticeship or qualified to HNC/HND level in a mechanical discipline however, this may be waived in lieu of proven and demonstrable background of Fire Suppression system design.

#### Desirable

- Educated to degree level in mechanical engineering discipline.

### **Experience**

#### Essential

- Demonstrable experience working in a similar role within Fire Safety industry.
- Demonstrable experience of project management.

#### Desirable

- Previous experience of supervising a small team.
- Experience in Oil, Gas and Marine industry.
- Experience of working in offshore and onshore settings.

### **Knowledge and Skills**

#### Essential

- Sound communication skills (written and oral) with ability to communicate technical requirements of role with all levels of the business.
- Demonstrable attention to detail and accuracy skills whilst working under pressure.
- Ability to prioritise own work and demonstrate a pro-active and flexible approach to meet the needs of the business.
- Commercially aware with good focus on the delivery of outstanding customer service.
- Computer literate in all Microsoft packages.
- Knowledge and understanding of writing detailed reports.

<b>Signed by Employee</b>		<b>Signed by Line Manager</b>	
<b>Date</b>		<b>Date</b>	