

Employee Name			
Job Title	Mechanical Fire Project Engineer		
Line Manager	Offshore Service Manager		
Supervising	N/A		
Document Number	JD078	Revision Number	A2 (27.06.2018)
Based	Aberdeen Office/Offshore		

Job Purpose Summary

To provide engineering support to the Offshore Fire & Gas division. The ideal candidate will have previous experience in design, installation and commissioning of fire protection systems. Proven experience and knowledge of fire & gas instrumentation or control systems would be advantageous.

Key Responsibilities/Accountabilities

This job description 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 duties, responsibilities and qualifications required of employees assigned to the role.

- Mechanical design and engineering of projects primarily involving water deluge, water fog, fire suppression, foam/fire water and gaseous systems
- Taking ownership of the job from inception through to completion
- Preparation, presentation and progress of commercial bids and tenders
- Preparation of technical and commercially acceptable solutions to meet or exceed budgetary performance parameters
- Delivery of Project with on time/on budget performance
- Visiting offshore (or other sites) to undertake survey work or actively assist in the installation and commissioning of projects.
- Assist the BSM and deputise in times of absence.
- To mentor and assist with the development of other team members as required
- Production, filing and tracking of (AutoCAD) drawings and documentation
- Production and verification of hydraulic calculations using PipeNet and other proprietary software
- Production, filing and tracking of SDRL registers and supporting project documentation to meet project requirements and timescales
- Purchasing, expediting and delivery of materials to support project delivery
- Inspection, maintenance and servicing of fixed suppression systems
- Perform proving tests on a range of fire protection systems in accordance with current codes and standards
- Where required assist with the execution of the servicing of portable fire safety equipment.

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, fully participate in HSEQ audits and inspections
- Complete mandatory HSEQ training as identified on the Nucore Group training matrix
- Adhere to the controls described in risk assessments, safe systems of work and COSHH assessments, and highlight any shortcomings in the existing controls
- Continually practice good housekeeping standards and only undertake tasks which you have been suitably trained and authorised to perform.

Experience/Education/Training

Essential

- Computer literate in all Microsoft packages
- Good communication skills in English (written and oral)
- Team player, friendly and outgoing
- Positive outlook
- Attention to detail with a high level of accuracy
- Ability to work under pressure
- Flexible and well organised
- Self-motivated with the ability to use own initiative
- Articulate
- Must be commercially aware
- Experience in a mechanical engineering project role

Preferred

- Project management experience
- Valid offshore certification
- Hands-on offshore experience
- Fire protection experience
- Extensive knowledge of offshore operations/facilities/operations
- Engineering degree or diploma

Signed by Employee		Signed by Line Manager	
Date		Date	