

POSITION DESCRIPTION

1.THE POSITION	
Position	Process Safety Engineer
Competency Level Applicable to only O&M	Practitioner
Division	HSE
Position Summary What is the purpose of this position?	<p>The job holder will</p> <ul style="list-style-type: none"> • Act as deputy to the HSE Manager as and when required; • Lead the identification, assessment and management of process safety risks; • Lead investigations and causal learning for all process safety incidents and selected equipment reliability and personal safety incidents; • Develop and lead continuous improvement in Process Safety; • Take part in and occasionally leading HAZOPs and the use of other risk analysis tools; • Assist with managing the COMAH Safety Report; • Ensure compliance with our environmental management system and regulatory permits.
Organisational Structure Describe the position in the organisation, including who the jobholder reports to and who reports to them	<p>The position reports directly to the HSE Manager</p> <p>This position will work very closely with Operations and Maintenance & Engineering teams.</p>
EMS	<p>The job holder will be required to support the HSE Manager to ensure compliance with the environmental management system (EMS). It is envisaged that this will make up 20% of the role.</p> <p>Ensure</p> <ul style="list-style-type: none"> • Compliance with all requirements of the integrated Health, Safety and Environment Policy and COMAH Major Accident Prevention Policy • Employees and contractors are aware of their statutory responsibilities and understand the requirements of the DLNG environmental policy and the requirements of the EMS including procedures, e.g. waste management <p>Manage</p> <ul style="list-style-type: none"> • The EMS in accordance with the requirements of ISO 14001 • The environmental aspects and impacts register including associated objectives and targets <p>Monitor</p> <ul style="list-style-type: none"> • New/existing environmental consents/permits or exemptions that are required and ensure that they are obtained
Key Accountabilities What are the core accountabilities of this position	<p>The job holder will</p> <p>Assist with</p> <ul style="list-style-type: none"> • Managing the COMAH Safety Report, keeping it up to date through annual review • Root cause analysis for plant trips and equipment failure to improve the reliability of the facility. Work with the respective discipline engineers • Development, testing and exercising of DLNG emergency response capability • Review and revision of the DLNG business management system • Managing the HSE team by deputising for the HSE manager as required

POSITION DESCRIPTION

	<p>Manage</p> <ul style="list-style-type: none"> • Establishment and promotion of best practice in HSE matters in conjunction with PPC Permit, the COMAH Safety Report and continuous improvement initiatives • Preparation for, attendance and completion of both process and personal risk assessments such as RAMS, HAZID, HAZOP, LoPA and SIL studies to ensure Dragon meets its Personal, Process and Functional Safety obligations • Creation and maintenance of policies and procedures on key risk control systems as required e.g. process safety management, work at height, confined spaces, COSHH etc • Implementation of HSSE policies and a working environment that gives a sense of ownership and continuous improvement of HSSE performance • This role will chair the process safety workgroup <p>Advise</p> <ul style="list-style-type: none"> • DLNG on health, personal and process safety and environmental matters, advice to be accurate and response timely • The Training Manager on HSE training and competence requirements, providing training as required • The workforce on key HSE topics by the development and delivery of relevant HSE tool box talks • As the responsible person in the management of change process • Operations Supervision to ensure Operational Risk Assessments, control of over-rides and effective mitigations are identified and put in place during periods of equipment unavailability <p>Ensure</p> <ul style="list-style-type: none"> • the terminal complies with all relevant legislative requirements including National, European, company standards, codes, rules and best practices • compliance with plant emissions limits to air and water as stipulated within Environmental Permits. • where relevant, that documentation / records are maintained to enable demonstration of compliance (e.g. ISO 14001, PPC EUETS and COMAH). <p>Investigate</p> <ul style="list-style-type: none"> • Incidents, near misses and non-conformances assigned by the HSE Manager in accordance with DLNG procedures <p>Monitor</p> <ul style="list-style-type: none"> • Including preparation and timely submission of key performance indicators • Health, safety and environmental legal registers, updating them as required and informing DLNG of new/changes to legal requirements • Compliance with regulatory requirements and company procedures through regular walkabouts and inspections to ensure that HSE controls are effective • The process plant to ensure that the operations are within the safe operating envelope <p>Audit</p> <ul style="list-style-type: none"> • Leading on or assist with the successful completion of internal and external audits and Competent Authority planned interventions • Monitoring and reporting systems for effective functional safety and process safety management <p>Review</p> <ul style="list-style-type: none"> • HSE incident statistics to identify trends and areas for improvement • Expert consultant reports e.g. legionella, noise, process safety etc. and develop plans to ensure compliance • 3rd party risk assessments and method statements in accordance with DLNG procedures as required <p>Undertake any other tasks commensurate with their skills qualifications and experience as required by the HSE Manager</p>
Change Authority	Demonstrate the visible leadership skills and accountability to

POSITION DESCRIPTION

<p><i>What can the jobholder actually change? What changes can they initiate?</i></p>	<ul style="list-style-type: none"> • improve the effectiveness of HSE management • encourage every individual to look after their H&S and those around them to 'do the right job the right way every time' • Deliver a 'one team'
<p>Authority/ Influence over Resources</p> <p><i>What authority or influence does the position holder have over people, money, budgets?</i></p>	<p>Contribute to the development of the budget for the HSE team Optimising use of resources</p> <p>Act as the company 'competent person' on HSE issues</p>
<p>Internal/ External Interaction</p> <p><i>Who are the internal and external contacts that the position holder typically has to work with?</i></p>	<p><u>Internal</u> Works closely with the Operations and maintenance teams</p> <p><u>External</u> This role will interact with shareholder representatives and will network as required Networking with other Haven sites to ensure alignment in HSE key topics Interaction with business partners, contractors and sub-contractors Interaction with local and national authorities</p>
<p>2. PERSON SPECIFICATION</p>	
<p>Experience Needed</p> <p>Describe the unique experience that is required to be successful in this position</p>	<ul style="list-style-type: none"> • Experience of working in Oil and Gas or Petrochemical Industry at a similar level • Experience of working on a COMAH Upper Tier site • Good understanding of process issues related to LNG or gas processing plant • Experience in Hazard analysis eg HAZOPs, Risk assessments etc • Plant operations of COMAH installations including the application of relevant UK, international legislation or codes of practice • Awareness of EMS and environment reporting requirements
<p>Knowledge, Skills , Attributes and Qualifications</p> <p>Describe the minimum unique knowledge, skills and qualification required for the position</p>	<ul style="list-style-type: none"> • Process Engineering background essential, ideally qualified up to degree level working towards chartered status • Educated to degree level in Health and Safety/Neboosh Diploma or equivalent • Knowledge of UK Health and Safety Regulations and their application to Dragon LNG • Knowledge of UK and international codes of practice in the LNG industry • Knowledge of Health, Safety and Environmental requirements associated with an upper tier COMAH installation • Competent in Risk Assessment and other risk identification and management techniques • Competent in Permit to Work and life savers • Competent in Root Cause Analysis techniques • Knowledgeable in Process Safety and Asset Integrity • Monitor the Asset - Integrity Key performance indicators • Trained and Competent in Audits and Inspections
<p>Special Features</p> <p>What are the unique</p>	<p>Occasional travel within the UK and other shareholder sites may be required</p>



POSITION DESCRIPTION

working conditions, travel requirements etc associated with the position?	
--	--

As a DLNG employee you are required to comply with all DLNG policies and procedures.