

SLICKLINE OPERATOR WORKBOOK

IMPORTANT NOTE:

1. Your point of reference to complete this workbook may be obtained from the following
 - Training Manual and any other training materials provided together with this workbook
 - Your Trainer, Assessor (Slickline Operator), Verifier (FSM) or senior colleagues
 - SOP / Quality Procedures & Processors
2. The completion of this Workbook is a joint effort and responsibility between you and your assessor therefore you have the obligation to request from your assessor to be assessed upon your completion of each topic
3. The completion of this Workbook is part of the MANDATORY requirements which you must fulfill to qualify for a promotion
4. Your training program is mostly self-driven, including this Workbook. It requires individual initiatives, dedication and commitment to complete the process.

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DATE OF JOIN	
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RECEIVED DATE	
DATE COMPLETED	

A. HSSE
 Exposure

Legend: C-Competent, NME-Need More

Document No.	HSE and control critical situations	Assessment / Verification	Competency		Assessment Date
			C	NME	

FORM A.1	PERFORM UNSAFE ACT AUDITS				
	1. What is the purpose of Unsafe Act Auditing? - Unsafe Act auditing is a process used to identify and assess unsafe behaviors and action within a workplace or organization. The primary purpose of unsafe act auditing is to improve safety measure and prevent accident and injuries. It is a vital part of occupational health and safety management system and help to create a safer work environment for employees.				
	2. What is the purpose of hazardous area classification? -The purpose of hazardous area classification is to identify and define area with a facility or industrial site where the presence of flammable gases ,vapor,liquids,combustible dust, or other hazardous substances create a potential risk of fire,explosion, or other dangerous events.				
	3. Name four necessary checks required on a wireline unit that qualify it for Zone 2? - Inlet Flame Arrestor -fuel shut-off valve -Exhaust Flame trap -Emergency stop Button				

	<p>4. Outline the key processes involved in completing Unsafe Act Auditing.</p> <ul style="list-style-type: none"> -Planning and Preparation -Data collection and observation -Analysis & Evaluation -Identify trends and patterns -Reporting and communication -Developing Corrective action -Implementation of Continuous Improvement -Training & Awareness -Documentation & record keeping 				
	<p>5. Why do we need PTW system to manage work activities?</p> <ul style="list-style-type: none"> - PTW system plays a critical role in preventing accident, protecting workers' well being and maintaining a safe working environment in industries where hazardous activities are carried out. 				

FORM A.2	CONTROL CRITICAL SITUATIONS
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	<p>1. Prior to carrying out operations in H2S environment what are the necessary preparations that need to be taken.</p> <ul style="list-style-type: none">-Risk assessment and hazard identification-H2S awareness Training-Proper PPE (H2S Detector & Escape Set)-Gas Detection & Monitoring present at worksite-Emergency Respond Plan-Permit to work-Communication and signage-Medical Support & First Aid-Regular Safety meetings and Drills.			
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	<p>2. How would you respond to the following critical situations?</p> <p>a) H2S release at wellhead: - Donning Escape set, Secure worksite area and escape to higher level area.</p> <p>b) Gas release at wellhead: - Secure worksite and escape to designated mustering area.</p> <p>c) Extreme adverse weather conditions: - Secure worksite area, storage all loosen item and take shelter at safe place.</p> <p>d) Equipment failure: Power pack rig saver failure when gas is being released; BOP jammed open while attempting to close during emergency: Rig BOP : Evacuate to mustering station qnd waiting for further instruction Slickline BOP : Trip SSV control line and secure well.</p> <p>e) Sudden exposure to toxic substances: Pipe connections failure during pumping of acid: - Evacuate to safe area and muster at mustering area.</p> <p>f) Man overboard: - Throw life buoy to the man overboard, Shout man and monitor overboard personnel during rescue.</p>			
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	<p>3. Briefly explain with a diagram the emergency command structure at worksite and specifically highlighting your role in the structure.</p> <p>On Scene commander - OIM On scene commander's role is to lead , coordinate, and manage the response efforts during emergency at offshore , with the ultimate goal of ensuring the safety of personnel and assets while effectively mitigating the emergency situation.</p> <p>Deputy On-Scene Commander - DOSC / OS Deputy on-scene Commander supports the on-scene commander in various aspects assist in communication, resource management, coordination, decision-making safety,documentation ,and other critical functions to ensure a wellorganized and effective response to the simulated emergency situation.</p> <p>Damage control team Commander -Breathing Apparatus 1 & 2 / Fire Fighter 1&2 Damage Control Commander is responsible for coordinating and managing efforts to contain and mitigate damage caused by a fire or other during emergencies. Their role involves assessment,coordination,resource management,containment strategies, communication,decision-making,safety,documentation, and contributing to training and improvement initiatives.</p> <p>Damage Control Team 1- Breathing Apparatus 1&2 / Fire Fighter / 1 & 2 / Damage Control Team Leader (DCTL) The role of damage control team during an emergency, such as a fire or other critical incident, is to rapidly respond, control, and mitigate the effect of the emergency to ensure the safety od personnel, protect assets, and minimize damage. Damage control items are typically well-trained groups of individuals with expertise in firefighting, emergency response, and technical skills.</p>			
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	<p>Medical Team - Medic / 1st Aider / Stretcher Bearer /1,2,3 & 4 / Control Control Room (CRD) Day</p> <p>Medical team's role during an offshore emergency is to provide immediate and appropriate medical care to those affected. Their skills, coordination with other respond teams, and ability to work under pressure are critical in ensuring the best possible outcomes for injuries or ill individuals in a challenging offshore environment.</p> <p>Life Boat No1 - Coxswain / Engine Driver / CA Co / CRD Night</p> <p>Life Boat No2- Coxswain / Engine Driver / Logger / Alarm / Radio Operator</p> <p>Our Roles during emergency if occur at offshore is to muster at mustering area and wait for further instruction from On-Scene Commander (OIM)</p>			
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FORM A.3	MANAGE CRITICAL WELL INTEGRITY SITUATIONS				
	<p>1. List down the possible critical situations that can affect the well integrity.</p> <ul style="list-style-type: none"> -Casing or tubing Failure -Blowout -Formation Intercity Failure -Wellhead or X-mas tree Malfunction -Cementing Problem -Intervention or workover Operation. <p>2. When you lost control (for example, lubricator dismembered from a Christmas tree) during wireline operations what immediate actions do you take while working at a satellite well?</p> <ol style="list-style-type: none"> 1. Trip SSV Control Line from SWCP 2. Secure X-mas Tree 3. Bleed off pressure above x-Mas tree 4. Secure worksite area 5. Inform CSR on site and town 				

	<p>3. What is the purpose of BOP in a lubricator configuration?</p> <ul style="list-style-type: none"> -Enable the well pressure to be isolated without cutting the wire by closing the master valve -Permit the assembly of the wireline cutter above the BOP rams and dropping if the toolstring become stuck in the well -Allow Slickline work to be conducted while containing the well pressure on surface with wire in the wellbore. 			
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Assessed By:		Verified By	
Name		Name	
Position		Position	
Date		Date	

