A

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.

DIMENSION BID
WELL INTERVENTION | PERFORATION SERVICES

NAME	Ammirol Ahmad Mahmud
DATE OF JOIN	
CONTACT NO.	014-6910787
RECEIVED DATE	
DATE COMPLETED	

A. HSSE

Legend: **C**-Competent, **NME**-Need More Exposure

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 actions within a workplace or organization. The primary purpose of unsafe act auditing is to improve safety measures and prevent accidents and injuries. It is a vital part of occupational health and safety management systems and helps to create a safer work environment for employees.	Interview	✓		15/5/24

	2. What is the purpose of hazardous area classification? - The purpose of hazardous area classification is to identify and define areas within a facility or industrial site where the presence of flammable gases, vapors, liquids, combustible dust, or other hazardous substances creates a potential risk of fire, explosion, or other dangerous events.	Interview	C		15/5/24
	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	11	C		13/5/24

	4. Outline the key processes involved in completing Unsafe Act Auditing. - Planning and Preparation - Data collection and Observation - Analysis & Evaluation - Identify trends and patterns - Reporting & Communication - Developing Corrective Action - Implementation of Corrective Action - Follow Up & Continuous Improvement - Training & Awareness → If any - Documentation & Record Keeping	Interview	C		13/5/24

	5. Why do we need PTW system to manage work activities? - PTW system plays a critical role in preventing accidents, protecting workers' well-being, and maintaining a safe working environment in industries where hazardous activities are carried out.	Interview	C		12/5/24

FORM A.2	**CONTROL CRITICAL SITUATIONS**

	1. Prior to carrying out operations in H2S environment what are the necessary preparations that need to be taken. - 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	Interview	C		13/5/24

	2. How would you respond to the following critical situations? **3.** **a) H2S release at wellhead:** - Donning Escape set , Secure worksite area and escape to higher level area. **b) Gas release at wellhead:** - Secure worksite and escape to designated mustering area. **c) Extreme adverse weather conditions:** - Secure worksite area, storage all loosen item and take shelter at safe place **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 and waiting for further instruction Slickline BOP : Trip SSV control line and Secure well. **e) Sudden exposure to toxic substances: Pipe connections failure during pumping of acid:** - Evacuate to safe area and muster at mustering area **f) Man overboard:**	Interview	C		13/5/24

	- Throw life buoy to the man overboard , shout man overboard and monitor overboard personnel during rescue /	Interview	C		13/5/24

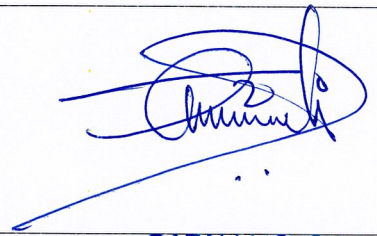
	4. Briefly explain with a diagram the emergency command structure at worksite and specifically highlighting your role in the structure. **On Scene Commander - OIM** On-scene commander's role is to lead, coordinate, and manage the response efforts during emergency at offshore, with the ultimate goal of ensuring the safety of personnel and assets while effectively mitigating the emergency situation. **Deputy On-Scene Commander - DOSC / OS** Deputy On-Scene Commander supports the On-Scene Commander in various aspects of managing and coordinating response efforts during emergency. Their role is to assist in communication, resource management, coordination, decision-making, safety, documentation, and other critical functions to ensure a well-organized and effective response to the simulated emergency situation. **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.	Interview	C		13/5/24

	Damage Control Team 1 – Breathing Apparatus 1 & 2 / Fire Fighter 1 & 2 / Damage Control Team Leader (DCTL) The role of a damage control team during an emergency, such as a fire or other critical incident, is to rapidly respond, control, and mitigate the effects of the emergency to ensure the safety of personnel, protect assets, and minimize damage. Damage control teams are typically well-trained groups of individuals with expertise in firefighting, emergency response, and technical skills. **Medical Team - Medic / 1st Aider / Stretcher Bearer 1,2,3 & 4 / Control Control Room (CRD) Day** Medical team's role during an offshore emergency is to provide immediate and appropriate medical care to those affected. Their skills, coordination with other response teams, and ability to work under pressure are critical in ensuring the best possible outcomes for injured or ill individuals in a challenging offshore environment. Life Boat No 1 - Coxswain / Engine Driver / CA Co / CRD Night Life Boat No 2 - Coxswain / Engine Driver / Logger / Alarm / Radio Operator Our Roles during emergency if occur at offshore is to muster at mustering area and wait for further instruction from On-Scene Commander (OIM)	Interview	C		13/5/2024

FORM A.3	MANAGE CRITICAL WELL INTEGRITY SITUATIONS				
	1. **List down the possible critical situations that can affect the well integrity.** - Casing or Tubing Failure - Blowout - Formation Integrity Failure - Wellhead or Christmas Tree Malfunctions - Cementing Problem - Intervention or Workover Operations	Interview	C		13/5/2024

	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? 1. Trip SSV control line from SWCP ✓ 2. Secure X-Mas Tree. ✓ 3. Bleed of pressure above x-mas tree => once SSV trip, pressure above is at atm due to lub dismembered 4. Secure worksite area ✓ 5. Inform CSR on site and town ✓	Interview	C		13/5/24

	3. What is the purpose of BOP in a lubricator configuration? - 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 it 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 In the context of well intervention operations, a Blowout Preventer (BOP) is a critical safety device used in a lubricator configuration to prevent uncontrolled flow (blowout) of reservoir fluids (such as oil, gas, or formation water) from a well during wireline, coiled tubing, or other intervention activities.	Interview	C		13/5/24

Assessed By:	Alleyson	Verified By	
Name	Alleyson Akin	Name	GAZALI MEHRY Operation Manager
Position	FSM	Position	Dimension Bid (M) Sdn Bhd Labuan Warehouse
Date	13/5/2024	Date	Slickline Services 13/5/24