

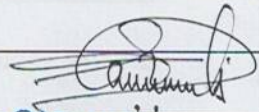


SLICKLINE ASSISTANT WORKBOOK

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.

NAME	GEONELDIN CHAUHIN
DATE OF JOIN	02/02/2024
CONTACT NO.	0145509732
RECEIVED DATE	12/03/2024
DATE COMPLETED	13/06/2024


GAZALI MEHRY
Operation Manager
Dimension Bid (M) Sdn Bhd
Labuan Warehouse
Slickline Services

A. WIRELINE OPERATION BASIC SAFETY PROTECTION

A.1. PERSONAL PROTECTIVE EQUIPMENT

1.1 What is definition of Person Protective Equipment

- PPE means personal protective equipment that you use to ensure your own safety. Use PPE always and wherever necessary. Follow the instructions for use, take good care of it and check regularly if it still provides adequate protection.

1.2 List out all compulsory PPE required to be worn while perform job offshore

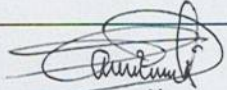
- Coverall
- Hard Hat
- Safety Glass
- Safety Shoes
- High Impact Gloves
- Ear Plug

1.3 List the area where the PPE should be worn while working

- Work in hot, wet or slippery areas.
- Work when there is an electrical hazard.
- Work in high places or high tendency of falling objects.
- Work around tools or machines.
- Work with chemicals or dusty chemicals.

1.4 List the PPE should be worn while doing maintenance at tools and equipment

- Coverall
- Hard hat
- Hand Gloves
- Ear Plug
- Safety Glass
- Safety shoes


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1.5 PPE should you wear while working in mercury and H₂S are

- Coverall (protects the body from dangerous objects)
- Hard hat (protects from falling objects)
- Hand gloves (protect hands from dangerous things)
- Safety Shoes (protect feet from sharp, wet and slippery objects)
- H₂s indicator (detects the presence of H₂s gas)
- Emergency Escape Breathing Device (clear the air)



A.2. RESPONSIBILITY

2.1 Employee Responsibilities towards Health, Safety and Environmental (HSE)

- Responsible for taking care of safety, health and a safe environment for yourself at work.
- Report if there is any injury, illness or tension experienced while doing work.

1.2 What are the safety precautions to be taken during tool maintenance at warehouse?

- Precautions to be taken is to use safety equipment while doing work and always wear safety equipment when at work.
- Identify any potential hazards that may occur to reduce the occurrence of accidents at work.

2.3 When should we do housekeeping?

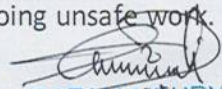
- Housekeeping must be done every morning before doing work, after doing work such as service and must be done before the end of work in the evening.

2.4 Why housekeeping is important?

- Housekeeping is important so that the workplace is clean, orderly and safe.

2.5 How should you react while seeing somebody committing into unsafe act/behavior?

- Reprimand and give instructions to stop work if doing unsafe work.


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A.3. POLICIES

3.1 List down all DB policies in regards to HSE

- driving policy
- drugs and alcohol policy
- harassment in the workplace policy
- HSSE policy
- PPE policy
- smoking and vaping policy
- stop work policy

3.2 What is HSE Policies

- Policy that set out general approach to health and safety which consider health issues, personal safety issues, workplace safety issues and environment safety issues.

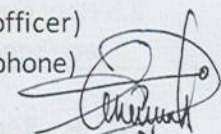
3.3 What is the purpose of 'STOP WORK' policy?

- To reduce or eliminate the risk of injury, threat to Health and damage to property or the environment.

A.4. HAZARD ID AND INCIDENT REPORTING

3.4 How can we report hazard or unsafe act?

- Hazard or unsafe act can be reported:
 - Verbally (prompt report to supervisor or safety officer)
 - Electronically (report using walkie-talkie, smartphone)
 - Make a report by filling out company's form


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3.5 If there is an incident happened at workplace what should we do?

- If the accident results in injuries, seek medical attention promptly. Don't underestimate the importance of getting a thorough medical evaluation, even if injuries seem minor at first. Report all injuries, no matter how insignificant they may seem, to your supervisor or HR department.

3.6 What is the incident reporting process?

- The process of recording worksite events, including near misses, injuries, and accidents.

3.7 What is the purpose of Hazard Hunt? And how does that help to be safe?

- Purpose of Hazard Hunt is to identify risks, opening them up for discussion, and then eliminating them. It helps employees develop a better understanding of the types of hazards they may encounter on the job.

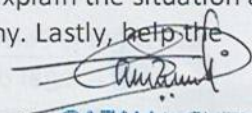
3.8 Please explain what is Near Miss

- Near Miss is a situation when serious accident or a disaster very nearly happens.

3.9 In case of emergency,

a) Firstly what should you do?

- To remain calm and call for person in charge then explain the situation and if there are people who are hurt, tell them how many. Lastly, help the person involves in emergency any can be help.


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b) Where is DB assembly point (Base)?

- In front of DB entrance.

3.10 Where can you find the emergency contact Number?

- Near to first aid box

A.5. OPERATIONAL SAFETY

5.1 How to prevent an accident before executing certain job or activities

- Done a risk assessments, regulate inspections, wear proper PPE, ongoing and effective training, use safe lifting techniques and create a safe work area.

5.2 What is the purpose of Safety Morning Meeting

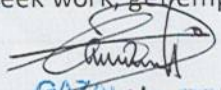
- Purpose is to increase safety awareness in the workplace, to remain workers that health and safety are important the job and to bring up attention on incident.

5.3 What is the purpose of briefing and Debriefing

- Briefing is to gain important information or instructions, then debriefing is to allow to reflect on their experience as a participant in study and give feedback.

5.4 What is Permit To Work (PTW)

- A legal document that officially authorized you to seek work, get employed, and earn an income in a foreign country legally.


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5.5 Explain what do you understand from Job Safety Analysis and how does this help you to be safe?

- Job Safety Analysis is commonly called as Job Hazard Analysis (JHA) which is to identify safety elements of each job/task by step and teach the employee on how to avoid potential safety hazard. Its help me to be safe in safety and health awareness, which communication between workers and supervisors is improved, and acceptance of safe work procedures is promoted.

5.6 What are the safety precautions to be taken during tool maintenance at warehouse?

- Safety precautions during tool maintenance is wearing full PPE such as, wearing gloves, eye protections, safety helmets, safety boots and coverall. Always aware of pinch point which may hurt or attend to injury. Make sure to use tools properly. It is good to keep housekeeping every after tool maintenance to ensure safety.

5.7 What are the safety precautions to be taken during topping up the fuel into Power Pack Tank?

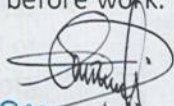
- Safety precautions during topping up fuel in Powerpack is wearing latex glove and full PPE such as eye protections, safety helmets, safety boot, and coverall. Avoid fuel or diesel from contact skin, eyes or any body part. Try to avoid breathing in vapours or mists of fuel/diesel. Always clean up floor whenever diesel/fuel spills. Keep cleaning and housekeeping once done fuel.

5.8 What is work permit & why do we need them?

- Work permit is a written recorf which authorized specific work at specific location for a specific period of time. I need for work to be done, which the equipment to be used and which personnel involved so the precautions can be taken while performing the task. It is important so actions can be taken while in an emergency.

5.9 When do we apply the work permit

- Work permit should be apply before ure going to specific location for a specific work. For applicant, work permit should be ready before work.


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5.10 What are the safety precautions to be taken during test lubricator and BOP?

- Check condition/replacement if hose damaged then pressurized slowly and gradually. Perform at 3rd party's hydrotest bay area and barricade area. Ensure the connections are tightened. Install whip check and wear suitable high impact glove. Try to use both hand to operate properly. Make sure to dispose waste into oil drum and put labelling.

5.11 What are the safety precautions to be taken during test Control Panel?

- Check condition/replacement if hose damaged then pressurized slowly and gradually. Ensure whip check is installed. Ensure that all needle valves and air regulator are close, then make sure "0" pressure prior to disconnect hose. Make sure pressure gauge in good condition and verify that test pressure doesn't exceed working pressure. Hydrotesting activity at 3rd party hydrotest bay. Wear suitable high impact gloves and use both hand to operate.

5.12 Why JSA, Risk Assessment and Job Plan need to be discussed among the team member? How does that work?

- The purpose of all those is to ensure consistent and safe work method. While discussing with team member, we can list down all hazard and try to come out with a good solution either to avoid the hazard. It is reducing injury, provides a safe environment and can perform at the best while working as a team.

5.13 While working, you found that there is something unsafe. What should you do?

- Report unsafe and unhealth situation or either injuries to our supervisor or HSSE which is Fredoline are in-charge immediately, and try to take responsible actions such as take resonable care of myself and others to avoid unsafe action.

5.14 Before performing a hot work, what must you do/ have to ensure the work is safe

- Wear appropriate PPE and ensure all PPE are followed to prevent exposure to flammable gases or vapors. Wear face sheild, safety glasses, leather gloves, safety boots, and RFC coverall. Then try to inspect the work area thoroughly before starting. Always test for flammable gases and vapors in the work area before starting hot work

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OTHERS

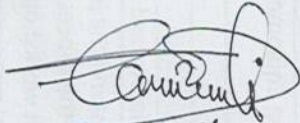
1. Please attach the supporting documents that you participated in Dimension Bid's Safety program.

a) Job Safety Analysis for each activity that you involve during probation period

- Chipping
- Painting
- Lifting
- Spooling
- Pressure Test

b) Hazard Hunt

c) Safety Talk


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JOB HAZARD ANALYSIS

LOCATION	DB Labuan Warehouse	DATE	10.1.2024
TASK	Chipping/Buffering Equipment or Skid (Power Pack)	JHA REFERENCE NO.	DB/SLS/BASE/SE009(Revision 002)
WORK SITE	DB Workshop	ASSESSMENT TEAM	Henieken, Havbreen, Jossemus & Fredolin

Job Step	Potential Hazard	L	S	R	Control Measures	L	S	R	Result
Toolbox Meeting	Not fully understand the job details before starting the process	2	1	2	Raise questions during meeting	1	1	1	Acceptable
	Clash of work at workshop area	2	2	4	Inform the hazards involved at place of work	1	2	2	
	Other personnel not aware where we are working	2	1	2	Barricade working area to prevent any unauthorized personnel to enter	1	1	1	
	Unauthorized personnel entering working area	2	2	4	Display Signage	1	2	2	
Arrange Power Pack to work area using forklift	Dropped object (static & dynamic)	2	2	4	Inspect the lifting gears/sling before use	1	2	2	Acceptable
	Poor visibility due to weather (strong wind, heavy rain)	2	2	4	Stop work during heavy rain & strong wind	1	2	2	
	Fatigue, dehydrate & faint due to sunlight	2	2	4	Drink more water & rest if tired	1	2	2	
	Time pressure (human error, rushing)	2	2	2	Plan the job in an orderly manner	1	2	2	
Chipping equipment	Skin injury & fume inhalation from painting (chemical exposure)	2	2	4	Wear Respirator/face shield	1	1	1	Acceptable
	Hand/finger injury	2	2	2	Take regular resting time (Activities not exceed 30 minutes)	1	2	2	
	Equipment Vibration	2	2	4		1	2	2	
	Hearing impairment	2	3	6	Wear proper PPE (impact glove and ear plug/muff) during the job	1	3	3	

Housekeeping	- Slip, trip & fall - Time pressure (human error, rushing) - Fatigue - Working area not secured	2	2	4	- Eliminated any potential hazard of slip, trip & fall - Supervision, planning & time management - Get rest & drink more water. - Wear proper PPE	1	2	2	Acceptable
		2	2	4		1	2	2	
		2	2	4		1	2	2	
		2	2	4		1	2	2	

S- SEVERITY				R- RATING		RESULT	
Lost Time Injury	Major Damage	Major Pollution	High (3)	3	6	9	Unacceptable
First Aid Injury	Minor Damage	Minor Pollution	Medium (2)	2	4	6	Tolerate
No injury	No Damage	No pollution	Low (1)	1	2	3	Acceptable
				Low (1)	Medium (2)	High (3)	
				Remote	Possible	Probable	
				L- LIKELIHOOD			

Work Activity Participants				This JHA created by	
Name	Position	Perform Job Before?	Signature	Name	Discipline
HENIEKEN MABONG	SR MECHANIC	YES		AMIR FIRDAUS	TECHNICAL
HAVBREEN ZEPHIRINUS	MECHANIC	YES			
JOSSEMUS	MECHANIC	YES			
TSA	TSA	YES			

WORK ACTIVITY RESPONSIBILITY		JHA SUBMITTED BY		JHA ACCEPTED BY	
Work Leader		Receiving Authority (Supervisor)		Approving Authority (HSSE)	
Name: HENIEKEN MABONG		Name: LEONARD RAEYONG		Name: FREDOLIN BIN FLORIAN	
Signature:		Signature:		Signature:	
Date:		Date:		Date:	



JOB HAZARD ANALYSIS

LOCATION	DB Labuan Warehouse	DATE	25/1/2024
TASK	General Crane Lifting	JHA REFERENCE NO.	DB/SLS/BASE/LOGISTIC004(REVISION 002)
WORK SITE	Loading Unloading Area (Open Yard)	ASSESSMENT TEAM	Jofri, hsse & 3 rd Party contractor

Job Step	Potential Hazard	L	S	R	Control Measures	L	S	R	Result
Preparation and job meeting	• Clash of work/conflict	2	1	2	• Team leader must be familiar with the job	1	1	1	Acceptable
	• Other party not aware where are you are working	2	1	2	• Inform to all crew on location and description of works	1	1	1	
	• Moving Object (Defective Slings)	2	1	2	• Inform the hazards involved at place of work				
	• Sunlight (Over expose to hot sun, fainted due to dehydration)	2	1	2	• Ensure sling in good condition, secured loosen item	1	1	1	
Check equipment condition such as crane, Sling, Pad eye, Shackle	• Object at height (drop object)	2	1	2	• Drink lots of water/proper break time	1	1	1	
	• Pressurized hose (Crack/crack hose on Crane)	2	1	2	• Work inside warehouse	1	1	1	
	• Exposure to sharp object	2	2	4	• Visual inspection on load area	1	1	1	Acceptable
Check crane before start load equipment	• Moving vehicle (Struck)	2	1	2	• Full PPE	1	1	1	
	• Solvents/fumes/oil (oil spill, inhalation of toxic fume)	2	1	2	• Visual inspection hoses, valid maintenance checklist & use appropriate type of hose				
	• Time pressure (Human error/rushing)	2	2	4	• Use proper hand glove (Leather/rigger hand glove)	1	2	2	
	• Oily floor (Slippery/trip & fall)	2	2	4	• Switch off engine, engage handbrake, choke tire & emergency signal	1	2	2	Acceptable
Check potential drop object on load before entering unload / load area	• Moving vehicle (Struck)	2	2	4	• Proper PPE, supervision & spill kit	1	2	2	
	• Object at height (drop object)	2	2	4	• Full PPE & housekeeping	1	2	2	
	• Oily floor (Slippery/trip & fall)	2	2	4		1	2	2	
	• Handling equipment (Pinch point, back injury)	2	2	2	• Switch off engine, engage handbrake, choke tire & emergency signal	1	2	2	Acceptable
		2	3	6	• Visual inspection on load area	1	3	3	
		2	2	4	• Proper PPE, supervision & spill kit	1	2	2	
		2	2	2	• Impact glove & proper technique of lifting	1	2	2	

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• Contaminated waste	1	1	1	- Dispose waste into the oil drum and put labelling - Comply with the waste management procedure for waste disposal	1	1	1
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S- SEVERITY				R- RATING		RESULT	
Lost Time Injury	Major Damage	Major Pollution	High (3)	3	6	9	Unacceptable
First Aid Injury	Minor Damage	Minor Pollution	Medium(2)	2	4	6	Tolerate
No injury	No Damage	No pollution	Low (1)	1	2	3	Acceptable
				Low (1)	Medium (2)	High (3)	
				Remote	Possible	Probable	
				L- LIKELIHOOD			

Work Activity Participants				This JHA created by		
Name	Position	Perform Job Before?	Signature	Name	Discipline	Position
	Supervisor/Foreman	YES/NO		JOFRI		LOJISTIC
	Crane operator	YES/NO				
	Signalman	YES/NO				
	Rigger	YES/NO				
	Rigger	YES/NO				

WORK ACTIVITY RESPONSIBILITY		JHA SUBMITTED BY		JHA ACCEPTED BY	
Work Leader		Receiving Authority (Supervisor)		Approving Authority (HSSE)	
Name:-		Name:-		Name:-	
Signature:-		Signature:-		Signature:-	
Date:-		Date:-		Date:-	

JOB HAZARD ANALYSIS

LOCATION	DB Labuan Warehouse	DATE	10.1.2024
TASK	Painting Equipment or Skid (Power Pack)	JHA REFERENCE NO.	DB/SLS/BASE/SE007(REVISION 002)
WORK SITE	DB Workshop	ASSESSMENT TEAM	Henieken, Havbreen, Jossemus & Fredolin

Job Step	Potential Hazard	L	S	R	Control Measures	L	S	R	Result
• Toolbox Meeting	• Not fully understand the job details before starting the process	2	2	4	• Raise questions during meeting	1	2	2	Acceptable
	• Clash of work at workshop area	2	2	4	• Inform the hazards involved at place of work	1	2	2	
	• Other personnel not aware where we are working	2	2	4	• Barricade working area to prevent any unauthorized personnel to enter	1	2	2	
	• Unauthorized personnel entering working area	2	2	4	• Social distancing. Wear mask at crowded places. Wash hand & sanitize hand.	1	2	2	
	• COVID19 virus infection								
• Arrange Power Pack to work area using forklift	• Dropped object (static & dynamic)	2	2	4	• Inspect the lifting gears/sling before use	1	2	2	Acceptable
	• Poor visibility due to weather (strong wind, heavy rain)	2	2	4	• Stop work during heavy rain & strong wind	1	2	2	
	• Fatigue, dehydrate & faint due to sunlight	2	2	4	• Drink more water & rest if tired	1	2	2	
	• Time pressure (human error, rushing)	2	2	4	• Plan the job in an orderly manner	1	2	2	
	• Line of fire	2	3	6	• Awareness training	1	3	3	
	• Forklift failure	2	3	6	• Avoid line of fire	1	3	3	
					• Authorize forklift operator				
• Painting equipment					• Forklift inspection				Acceptable
	• Skin injury & fume inhalation from painting (chemical exposure)	2	2	4	• Wear respirator/face shield	1	2	2	
					• Wear proper PPE during the job				

• Housekeeping	- Slip, trip & fall - Time pressure (human error, rushing) - Fatigue - Working area not secured	2 2 1 2	2 2 2 2	4 4 2 2	- Eliminated any potential hazard of slip, trip & fall - Supervision, planning & time management - Get rest & drink more water. - Wear proper PPE	1 1 1 1	2 2 2 2	2 2 2 2	Acceptable
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S- SEVERITY				R- RATING		RESULT	
Lost Time Injury	Major Damage	Major Pollution	High (3)	3	6	9	Unacceptable
First Aid Injury	Minor Damage	Minor Pollution	Medium (2)	2	4	6	Tolerate
No injury	No Damage	No pollution	Low (1)	1	2	3	Acceptable
				Low (1)	Medium (2)	High (3)	
				Remote	Possible	Probable	
				L- LIKELIHOOD			

Work Activity Participants				This JHA created by		
Name	Position	Perform Job Before?	Signature	Name	Discipline	Position
HENIEKEN MABONG	SR MECHANIC	YES		AMIR FIRDAUS	TECHNICAL	MT
HAVBREEN ZEPHIRINUS	MECHANIC	YES				
JOSSEMUS	MECHANIC	YES				
TSA	TSA	YES				

WORK ACTIVITY RESPONSIBILITY		JHA SUBMITTED BY		JHA ACCEPTED BY	
Work Leader		Receiving Authority (Supervisor)		Approving Authority (HSSE)	
Name: HENIEKEN MABONG		Name: LEONARD RAEYONG		Name: FREDOLIN BIN FLORIAN	
Signature:		Signature:		Signature:	
Date:		Date:		Date:	



JOB HAZARD ANALYSIS

LOCATION	DB Labuan Warehouse	DATE	10.1.2024			
TASK	Wire Spooling	JHA REFERENCE NO.	DB/SLS/BASE/SE006(Revision 002)			
WORK SITE	DB Workshop	ASSESSMENT TEAM	Henieken, Havbreen, Jossemus & Fredolin			

Job Step	Potential Hazard	L	S	R	Control Measures	L	S	R	Result
• Pre job preparation (toolbox meeting)	• Not fully understand the job details before starting the process	2	1	2	• Raise questions during meeting	1	1	1	Acceptable
	• Clash of work at workshop area	2	2	4	• Inform the hazards involved at place of work	1	2	2	
	• Other personnel not aware where we are working	2	1	2	• Barricade working area to prevent any unauthorized personnel to enter	1	1	1	
	• Unauthorized personnel entering working area	3	2	6	• Social distancing. Wear mask at crowded places. Wash hand & sanitize hand.	1	2	2	
	• COVID19 virus infection								
• Equipment preparation	• Hand and finger injury during	2	2	4	• Avoid line of fire	1	2	2	Acceptable
	1. Remove wire drum from rack				• Use tag line to guide equipment	1	2	2	
	2. Tie up with belt to lift drum				• Physical inspection of lifting equipment	1	2	2	
	3. Failure of lifting equipment (sling / forklift hydraulic leak)				• Valid inspection records				
	• Dynamic dropped object (struck by load during transfer wire drum)	2	2	4	• Wear proper PPE				
• Wire drum installation	• Line of fire	2	2	4	• Authorize forklift operator				Acceptable
	• Incorrect manual handling	2	2	4	• Proper manual handling/buddy system	1	2	2	
	• Dynamic dropped object (falling wire drum - failure lifting equipment.	2	2	4	• Beware of hand position	1	2	2	
	• Finger pinched by wire drum whilst repositioning process.	2	1	2	• Knowledge for handling and installing the wire drum	1	1	1	
	• Incorrect manual handling				• Wear impact glove				
• High pressure	• Congested working area				• Proper manual handling/buddy system				Acceptable
	• Hydraulic oil splash to worker due to	2	2	4	• Avoid congested working area/Good communication	1	2	2	

hose	hose burst	hose burst	hose burst	hose burst	hose burst	hose burst	hose burst	hose burst	hose burst	hose burst
• Swing hydraulic hose cause personnel injury	hose burst	2	2	4	• Barricade the area • Use proper PPE • Authorize worker to perform the job task	1	2	2	2	Acceptable
• Spool in wire	Wire broken while spooling process and stabbed operator	2	1	2	• Physical inspection of wire condition before spooling activity	1	1	1	1	Acceptable
• Entanglement	Entanglement	2	2	4	• Use proper machine guarding	1	2	2	2	Acceptable
• Pinch point	Pinch point	2	2	4	• Barricade the area and put warning sign for awareness.	1	2	2	2	Acceptable
• Line of fire	Line of fire	2	2	4	• Workers aware with emergency switch shutdown	1	2	2	2	Acceptable
					• Wear impact glove					
					• Good communication					
• Housekeeping	Slip, trip & fall	2	2	4	• Eliminated any potential hazard of slip, trip & fall	1	2	2	2	Acceptable
	Time pressure (human error, rushing)	1	2	2	• Supervision, planning & time management	1	2	2	2	Acceptable
	Fatigue	1	2	2	• Get rest & drink more water.	1	2	2	2	Acceptable
	Working area not secured	3	2	6	• Wear proper PPE	1	2	2	2	Acceptable

S- SEVERITY			
Lost Time Injury	Major Damage	Major Pollution	High (3)
First Aid Injury	Minor Damage	Minor Pollution	Medium (2)
No injury	No Damage	No pollution	Low (1)

R-RATING			RESULT
3	6	9	Unacceptable
2	4	6	Tolerate
1	2	3	Acceptable
Low (1)	Medium (2)	High (3)	
Remote	Possible	Probable	
L- LIKELIHOOD			

Work Activity Participants			
Name	Position	Perform Job Before?	Signature
HENIEKEN MABONG	SR MECHANIC	YES	
HAVBREEN ZEPHIRINUS	MECHANIC	YES	
TSA	TSA	YES	

This JHA created by		
Name	Discipline	Position
AMIR FIRDAUS	TECHNICAL	MT

WORK ACTIVITY RESPONSIBILITY		JHA SUBMITTED BY		JHA ACCEPTED BY	
Work Leader		Receiving Authority (Supervisor)		Approving Authority (HSSE)	
Name: HENIEKEN MABONG		Name: LEONARD RAEYONG		Name: FREDOLIN BIN FLORIAN	
Signature:		Signature:		Signature:	
Date:		Date:		Date:	

JOB HAZARD ANALYSIS

LOCATION	DB Labuan Warehouse	DATE	9.1.2024
TASK	Pressure test equipment	JHA REFERENCE NO.	DB/SLS/BASE/PCE007(REVISION 002)
WORK SITE	DB Workshop	ASSESSMENT TEAM	Syaiful, Shamsulyni, Fifie, Gazali, Leonard, & Fredolin

Job Step	Potential Hazard	L	S	R	Control Measures	L	S	R	Result
• Prepare pre job meeting	• To avoid clash of work at workshop area	2	1	2	• Inform all team nearest workers on working area and description of works	1	1	1	Acceptable
	• Other party not aware where are you are working	2	1	2	• Inform the hazards involved at place of work	1	1	1	
	• Unauthorized personnel entering working area	2	1	2	• Barricade working area to prevent any unauthorized personnel to enter	1	1	1	
• Lifting wireline equipment	• Hand and foot crush during lifting the equipment due to sling break.	2	2	4	• Physical inspection of lifting equipment.	1	2	2	Acceptable
	• Body caught between load	2	3	6	• Valid inspection records	1	3	3	
	• Finger pinched while repositioning the equipment	2	2	4	• Stay away from the weight	1	2	2	
	• Equipment dropped due to lifting equipment failure.	2	2	4	• Don't stand between load	1	2	2	
					• Assign experience signal man				
• Pressure test					• Beware of hand and foot position.				
	• Oil spilled & fitting burst	2	2	4	• Make sure safety pin properly installed & use lock pin	1	2	2	Acceptable
	• Tripping hazard	2	2	4	• Barricade the area & do house keeping	1	2	2	
	• Pressure trapped	2	3	6	• Make sure "0" pressure prior to disconnect all joints	1	3	3	
	• Slipped off	2	2	4	• Wear safety boot and keep house keeping.	1	2	2	
	• Explode/burst(High pressure)	2	4	8	• Pressurized slowly and gradually	1	4	4	
					• Barricade area.				
					• Make announcement before pressure test				
					• Pressure test at hydrotest bay/3 rd party's premise.				

Housekeeping	- Slip, trip & fall - Time pressure (human error, rushing) - Fatigue	2	2	4	- Beware of surrounding (line of fire) - Eliminated any potential hazard of slip, trip & fall - Supervision, planning & time management - Get rest & drink more water. - Wear proper PPE	1	2	2	Acceptable
		2	2	4		1	2	2	
		2	2	4		1	2	2	

S- SEVERITY				R- RATING		RESULT	
Lost Time Injury	Major Damage	Major Pollution	High (3)	3	6	9	Unacceptable
First Aid Injury	Minor Damage	Minor Pollution	Medium(2)	2	4	6	Tolerate
No injury	No Damage	No pollution	Low (1)	1	2	3	Acceptable
				Low (1)	Medium (2)	High (3)	
				Remote	Possible	Probable	
				L- LIKELIHOOD			

Work Activity Participants				This JHA created by	
Name	Position	Perform Job Before?	Signature	Name	Discipline
SYAIFUL	PCE TEAM LEADER	YES		FADZLIN	HSSE
SYAMSULYNI	PCE TECH	YES			
FIFIE	PCE TECH	YES			
TSA	TSA	YES			

WORK ACTIVITY RESPONSIBILITY		JHA SUBMITTED BY		JHA ACCEPTED BY	
Work Leader		Receiving Authority (Supervisor)		Approving Authority (HSSE)	
Name:- SYAIFUL		Name:- LEONARD RAEYONG		Name:- FREDOLIN BIN FLORIAN	
Signature:-		Signature:-		Signature:-	
Date:-		Date:-		Date:-	