TASK ASSESSMENT FOR SLICKLINE ASSISTANT

UNIT: SURFACE EQUIPMENT

NAME	Geraldin Chauhin
EMPLOYMENT DATE	Feb 2024
PERFORMANCE CRITERIA	1. Equipment design / technical specification / features: Know and understand equipment design / technical specifications / features 2. Equipment operation: Able to operate the equipment 3. Equipment maintenance / care: Able to perform equipment recommended care / maintenance

ASSESSMENT RESULT SUMMARY

Element of Competency	Score	Assessed By	Assessment Date	Verified By FSM / OM	Verification Date
1. Reel Skid Unit	20		7/2/25	ALLEYSON AKIN DIMENSION BID (M) SDN BHD East Malaysia Operation 12.2.24	
2. Power Pack	18		7/2/25		
3. Air Compressor	18		7/2/25		
4. Control Panel	20		7/2/25		
5. High Pressure Test Pump	18		7/2/25		
Total Score	94				
%					

Important Note: The minimum passing score is 60%. If the score falls below minimum passing score, the employee must repeat the assessment

Assessor's Comments & Recommendation

Good understanding on the ~~Power~~ SE preparation and the used of all of them.

FSM / OM Comments & Recommendation

REEL SKID UNIT - SLIMLINE UNIT - SPOOLING UNIT

THEORY	COMMENT
1. Identify the Reel Skid Unit and explain the function	Good
2. Show where the following components allocated at RSU and explain the function	Good
i. Double AA Valve	Good
ii. 4 – 2 Way Directional Control Valve	Good
iii. Selector Gear Speed	Good
iv. Pressure Wheel	Good
v. Counter Wheel	Good
vi. Odometer	Good
vii. Right Angle Drive	Good
viii. Odometer Cable	Good
ix. Wire Roller Guide	Good
x. Hydraulic Pump Motor	Good
xi. Selector Gear Drum	Good
xii. Hand Break	Good
xiii. Wire Common use 108"/125"	Good
xiv. Weight Indicator and Load Cell	Good
xv. Wire Drum Pillow Bearing	Good
3. Explain how the Reel Skill Unit operating	Good
4. What should you check BEFORE operating the Reel Skid Unit (Show the Start – Up maintenance Checklist and understand requirement)	Good
5. What is the most important thing to check before and during use of the weight indicator? The Gap 11 mm.	Good
6. When flushing / recharging with the recommended Martin Decker W-15 fluid, what precautions should be taken?	Good
7. How often should the weight indicator be calibrated? (one year)	Good
6. What is the recommended gap in the load cell? (11 mm)	Good
7. What is the purpose of the glycerin fluid in the gauge?	Good
10. Can other fluids be used in the system? Why? Recommanded only W – 15 fluid	Good
Practical	
1. Show how to carry out following basic maintenance	Good
i. Greasing bearing	Good
ii. Re-tighten bolt and nut	Good
iii. Lubricate wire while RIH	Good
iv. Re-Tension Dual Drive Chain	Good
v. Lubricate Odometer and Odometer Cable	Good
vi. Protect bolt, nut, fitting etc with Denso Tape (Grease Tape)	Good

OVERALL SCORE	STRONG			ADEQUATE			IMPROVEMENT NEEDED		
	10	(9)	8	7	6	5	4	3	2

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POWER PACK

THEORY	COMMENT
1. Identify the Diesel and explain its function	Good
2. Show where the following components allocated at Power Pack and explain the function	
i. Air Starter	Good
ii. Fan Belt	Good
iii. Fan Belt Tensioner Pulley	Good
iv. Radiator	Good
v. Hydraulic Coolant	Good
vi. High Pressure Hydraulic Pump	Good
vii. Pressure Reducing Valve	Good
viii. Throttle	Good
ix. Emergency Knop	Good
x. Stop Knob	Good
xi. RPM, Pressure and Temperature Gauge	Good
xii. Electrical Motor (Electrical Power Pack) Not available	Good
xiii. ON/OFF Switch (Electrical Power Pack) Not available	
xiv. Armoured Cable (Electrical Power Pack) not available	/
3. Explain how the following Power Pack operating	
i. Diesel Power Pack	Good
4. What should you check BEFORE you start the Power Pack (show the Start-up Maintenance Checklist and explain the requirement)	Good
5. What are the safety precaution to be alert with while Power Pack is running	Good
6. If the diesel engine will not start, what are the 2 things you should check first?	Good
7. How many forward gears does the wireline unit have? 4	Good
Practical	
1. Explain how to start the Diesel Power Pack and show how to hook-up 1" and 1-1/4" Hydraulic Hose	Good
2. How to carry-out following basic maintenance	Good
i. Protect bolt, nut, fittings etc with Denso Tape (Grease Tape)	Good
ii. Re-tighten bolt and nut	Good
iii. Protect 1" and 1-1/4" Hydraulic Hose Connection	Good
iv. Clean up Air Filter with air	Good
v. Re-tension Fan Belt	Good
3. Identify the DAILY pre-start check points	Good

OVERALL SCORE	STRONG			ADEQUATE			IMPROVEMENT NEEDED		
	10	9	(8)	7	6	5	4	3	2

Comments by Assessor (COMPULSORY): He is good and fast learner.			
Signature		Assessment Date	7/3/25
Name		Position	

AIR COMPRESSOR

THEORY	COMMENT
1. Identify the Portable Air Compressor and explain its function	Good
2. Show where the following components allocated at Air Compressor and explain the function	
i. Starter	Good
ii. ON / OFF Switch	
iii. Fan Belt	Good
iv. Fan Belt Tensioner Pulley	Good
v. Hydraulic Coolant	Good
vi. Battery	Good
vii. Compressor Tank and Compressor Tank Drainage Line	Good
viii. Air Outlet	Good
ix. Alternator	Good
x. Fuel Injection Pump	Good
xi. Pressure Gauge	Good
3. Explain how to start the Air Compressor	Good
4. What should you check BEFORE you start the Air Compressor (show the Start-up Maintenance Checklist and explain the requirement)	Good
5. What are the safety precaution to be alert with while Air Compressor is running	Good
6. Why contaminated water should be drained from Compressor Tank before starting the Air Compressor	Good
Practical	
1. Show how to carry-out following basic maintenance	
i. Protect bolt, nut, fittings etc with Denso Tape (Grease Tape)	Good
ii. Re-tighten bolt and nut	Good
iii. Check Compressor Hyd Oil Level and fill-up if necessary	Good
iv. Re-tension Fan Belt	Good
v. Service ON/OFF Switch	NA

OVERALL SCORE	STRONG			ADEQUATE			IMPROVEMENT NEEDED		
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Comments by Assessor (COMPULSORY):			
Signature		Assessment Date	7/2/25
Name	GHAZALI MOHRY	Position	

CONTROL PANEL

THEORY	COMMENT
1. Identify the Portable Control Panel and explain its function	Good
2. Show where the following components allocated at Air Compressor and explain the function	
i. Air Isolator	Good
ii. Pressure Reducing Valve for TRSCSSV & SDV	Good
iii. Pressure Reducing Valve for BOP	Good
iv. TRSCSSV Isolator Valve	Good
v. SDV Isolator Valve	Good
vi. Emergency Isolator Valve	Good
vii. 2 Way BOP Control Panel	Good
viii. Stuffing Box Isolator Valve	Good
ix. Accumulator Tank	Good
x. Hand Pump	Good
xi. Map & Pressure Manifold to be installed at Control Panel & X-mas Tree	Good
xii. Air Operated Pump	Good
3. Explain how to open Control Panel - TRSCSSV, SDV, BOP, Accumulator Tank and Stuffing Box	Good
4. What should you check BEFORE you start the Control Panel (show the Start-up Maintenance Checklist and explain the requirement)	Good
5. What are the safety precaution to be alert with while operating Control Panel	Good
7. Why contaminated water should be drained from Air Hose before starting the Control Panel?	Good
Practical	
1. How to carry-out following basic maintenance	
i. Protect bolt, nut, fittings etc with Denso Tape (Grease Tape)	Good
ii. Re-tighten bolt and nut	Good
iii. Caring of pressure gauge	Good
iv. Service Air Operated Pump Exhaust	Good
v. Check Hydraulic Oil Level and fill-up if necessary	Good
vi. Release contaminated water form Air Isolator	Good
vii. Release pressure in system upon completed job	Good
viii. Take out ¼" Snap Tite from Control Panel and service	Good
ix. Pressure Manifold to be installed at Control Panel	Good
2. Show how to hook-up ¼" Hydraulic Hose to the following:	
i. Pressure Manifold / TRSCSSV	Good
ii. Stuffing box	Good
iii. BOP	Good
3. Perform Pre & Post Job Check (use Pre & Post Job Check List)	Good

OVERALL SCORE	STRONG			ADEQUATE			IMPROVEMENT NEEDED		
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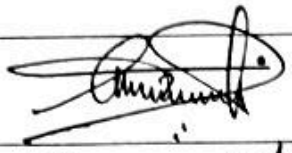
Comments by Assessor (COMPULSORY):			
Signature		Assessment Date	7/2/25
Name	GAZALI MEHRU	Position	

HIGH PRESSURE TEST PUMP

THEORY	COMMENT
1. Identify the High Pressure Test Pump and explain its function	Good
2. Show where the following components allocated at Air Compressor and explain the function	
i. Air Isolator	Good
ii. Pressure Isolator Valve	Good
iii. Dump Valve	Good
iv. Low Pressure Air Operated Pump	Good
v. High Pressure Air Operated Pump	Good
vi. Outlet Pressure Line	Good
3. Explain how to operate Test Pump	Good
4. What is the Working Pressure for Test Pump?	Good
5. What should you check BEFORE you start the Test Pump (Show the Start-Up Maintenance Checklist and understand the requirement)	Good
6. What are the safety precaution to be alert with while operating Test Pump?	Good
5. Why the system should be flushed with Hydraulic Oil?	Good
Practical	
1. Show how to carry-out following basic maintenance	
i. Protect bolt, nut, fittings etc with Denso Tape (Grease Tape)	Good
ii. Re-tighten bolt and nut	Good
iii. Caring of pressure gauge	Good
iv. Check Water Level and fill-up if necessary	Good
v. Release contaminated water from Air Isolator	Good
vi. Release pressure in system upon completed job	Good
vii. Flush the system with Hydraulic Oil	Good
2. Perform pressure test against 3 sections lubricator	Good
3. Perform Pre & Post Job Check (use Pre & Post Job Check List)	Good

OVERALL SCORE	STRONG			ADEQUATE			IMPROVEMENT NEEDED		
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Comments by Assessor (COMPULSORY):

Signature		Assessment Date	7/2/25
Name	Ganesh Mothay	Position	