

# TASK ASSESSMENT FOR SLICKLINE ASSISTANT

## UNIT: SURFACE EQUIPMENT

NAME	MUHAMMAD AEMIN RIFAI BIN ANUAR
EMPLOYMENT DATE	
PERFORMANCE CRITERIA	<ol style="list-style-type: none"> <li>1. Equipment design / technical specification / features: Know and understand equipment design / technical specifications / features</li> <li>2. Equipment operation: Able to operate the equipment</li> <li>3. Equipment maintenance / care: Able to perform equipment recommended care / maintenance</li> </ol>

### ASSESSMENT RESULT SUMMARY

Element of Competency	Score	Assessed By Champion / Senior Mechanic	Assessment Date	Verified By FSM / OM	Verification Date
1. Reel Skid Unit	P		15/10/24	} 2 AFIQ AIMAN BIN HASSAN Field Service Manager DIMENSION BID (M) SDN BHD	15/10/24
2. Power Pack	P		15/10/24		15/10/24
3. Air Compressor	P		15/10/24		15/10/24
4. Control Panel	P		15/10/24		15/10/24
5. High Pressure Test Pump	P		15/10/24		15/10/24

**Important Note:** The minimum passing score is "Adequate". If the score falls below "Adequate" the employee must repeat the assessment

#### Assessor's Comments & Recommendation

Know basic knowledge to operate, no checklist, maintenance, surface equipment. Keep cont learning process to promote to the next level.

#### FSM / OM Comments & Recommendation

Passed

## REEL SKID UNIT - SLIMLINE UNIT - SPOOLING UNIT

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

Overall Score

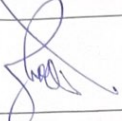
Strong

Adequate

Improvement Needed


Comments by Assessor (COMPULSORY):

know basic knowledge for PSU, keep cont learning

Signature		Assessment Date	15/10/2024.
Name	Sahriza Sapari	Position	SGSO

Comments by Verifier:

Passed

Signature	 AFIQ AIMAN BIN HASSAN Field Service Manager DIMENSION BID (M) SDN BHD	Assessment Date	15/10/24
Name	Aiman	Position	FSM

## POWER PACK

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

Overall Score


Strong

Adequate

Improvement Needed


Comments by Assessor (COMPULSORY):

Know basic knowledge to operate the Power Panel.  
keep cont learning.

Signature		Assessment Date	15/10/2024
Name	Sahriza Sapari	Position	SGSO

Comments by Verifier:

passed


Signature	 AFIQ AIMAN BIN HASSAN Field Service Manager DIMENSION BID (M) SDN BHD	Assessment Date	15/10/24
Name	Aiman	Position	FSM

## AIR COMPRESSOR

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


Overall Score     Strong     Adequate     Improvement Needed

Comments by Assessor (COMPULSORY):  
 know the basic knowledge of Air Compressor.

Signature		Assessment Date	15/11/2024
Name	Sahnizan Sapari	Position	SGSU

Comments by Verifier:

Passed

Signature	 AFIQ AIMAN BIN HASSAN Field Service Manager DIMENSION BID (M) SDN BHD	Assessment Date	15/10/24
Name	Aiman	Position	FSM

## CONTROL PANEL

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

Overall Score


Strong

Adequate

Improvement Needed


Comments by Assessor (COMPULSORY):

know the basic knowledge to operate control panel.

Signature		Assessment Date	15/10/24
Name	Sahraz Sapari	Position	SSM

Comments by Verifier:

Pass d

Signature	 AFIQ AIMAN BIN HASSAN Field Service Manager DIMENSION BID (M) SDN BHD	Assessment Date	15/10/24
Name	Aiman	Position	FSM

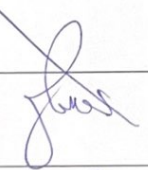
## HIGH PRESSURE TEST PUMP

THEORY	COMMENT	
1. Identify the High Pressure Test Pump and explain its function	Done, Good	
2. Show where the following components allocated at Air Compressor and explain the function <ul style="list-style-type: none"> <li>i. Air Isolator</li> <li>ii. Pressure Isolator Valve</li> <li>iii. Dump Valve</li> <li>iv. Low Pressure Air Operated Pump</li> <li>v. High Pressure Air Operated Pump</li> <li>vi. Outlet Pressure Line</li> </ul>	} Done Good	
3. Explain how to operate Test Pump		Done Good
4. What is the Working Pressure for Test Pump? <span style="float: right;">101e</span>		Done Good
5. What should you check BEFORE you start the Test Pump (Show the Start-Up Maintenance Checklist and understand the requirement)		Done Good.
6. What are the safety precaution to be alert with while operating Test Pump?		Done Good
5. Why the system should be flushed with Hydraulic Oil? <span style="float: right;">?</span>		
<b>Practical</b>		
1. Show how to carry-out following basic maintenance <ul style="list-style-type: none"> <li>i. Protect bolt, nut, fittings etc with Denso Tape (Grease Tape)</li> <li>ii. Re-tighten bolt and nut</li> <li>iii. Caring of pressure gauge</li> <li>iv. Check Water Level and fill-up if necessary</li> <li>v. Release contaminated water from Air Isolator</li> <li>vi. Release pressure in system upon completed job</li> <li>vii. Flush the system with Hydraulic Oil</li> </ul>	} Good, Done	
2. Perform pressure test against 3 sections lubricator		
3. Perform Pre & Post Job Check (use Pre & Post Job Check List)		

Overall Score     Strong     Adequate     Improvement Needed


Comments by Assessor (COMPULSORY):

know the basic knowledge to operate the test pump

Signature		Assessment Date	15/10/2024
Name	Sahriza Saper	Position	Sker

Comments by Verifier:

Passed

Signature		AFIQ AIMAN BIN HASSAN Field Service Manager DIMENSION BID (M) SDN BHD	Assessment Date	15/10/21
Name	Aiman		Position	FSM