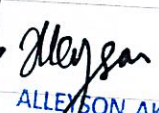


# TASK ASSESSMENT FOR SLICKLINE ASSISTANT

## UNIT: PRESSURE CONTROL EQUIPMENT

NAME	MD IFWATI AFID BIN RAMSULIZAM
EMPLOYMENT DATE	11 November 2025 2024
PERFORMANCE CRITERIA	<ol style="list-style-type: none"> <li>Equipment design / technical specification / features: Know and understand equipment design / technical specifications / features</li> <li>Equipment operation: Able to operate the equipment</li> <li>Equipment maintenance / care: Able to perform equipment recommended care / maintenance</li> </ol>

### ASSESSMENT SUMMARY

Element of Competency	Score	Assessed By	Assessment Date	Verified By OM / FSM	Verification Date
1. Stuffing Box	8	SYAIFUL	30/4/25	 ALLEXSON AKIN DIMENSION BID (M) SDN BHD East Malaysia Operation	5/5/25
2. BOP	8	SYAIFUL	30/4/25		
3. Lubricator, Riser and Pump Joint	9	SYAIFUL	30/4/25		
4. Wellhead X-OVER	8	SYAIFUL	30/4/25		
5. Pump-in Tee and TIW Valve	8	SYAIFUL	30/4/25		
Total Score	41				
%	82				

**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

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



FSM / OM Comments & Recommendation


# STUFFING BOX

THEORY	COMMENT
1. Identify the Stuffing Box and explain the function <i>Allow the wire enter the well under pressure and as primary barrier.</i>	
2. Show where the following components allocated at Stuffing box and explain the function <ul style="list-style-type: none"> <li>i. BOP (Blow Out Plug) Plunger Stop ✓</li> <li>ii. BOP (Blow Out Plug) ✓</li> <li>iii. Lower Gland ✓</li> <li>iv. Upper Gland ✓</li> <li>v. Stuffing Box Packing ✓</li> <li>vi. Hydraulic Chamber ✓</li> <li>vii. Sheave Wheel ✓</li> <li>viii. Staff Arm ✓</li> <li>ix. Hydraulic Chamber Port ✓</li> <li>x. Injection Port ✓</li> <li>xi. Wire Guard ✓</li> </ul>	<div style="font-size: 2em; margin-left: 10px;">}</div> <p style="margin-left: 20px;"><i>Good understanding &amp; he know well.</i></p>
3. Explain how the Stuffing Box operating ✓	
4. Explain the Stuffing Box element to be checked during Pre Start-up Job ✓	
5. What is the safety precaution to be alert when handling Stuffing Box? ✓	<div style="font-size: 2em; margin-left: 10px;">}</div> <p style="margin-left: 20px;"><i>Good understanding.</i></p>
6. What are the differences between Stuffing Box for Standard Operation and H2S Operation? <i>1. the materials = std - Carbon steel H2S - Stainless steel or Inconel 2. packing and sealing = std - for regular fluid and gas = H2S - multiple barrier and high-integrity packing.</i>	
<b>Practical</b>	
1. Feed wire through stuffing box and make rope socket ✓	
2. Show how to connect the Stuffing Box with lubricator and where to hook-up the Stuffing Box hydraulic hose ✓	<div style="font-size: 2em; margin-left: 10px;">}</div>
3. Show how to carry out following basic maintenance <ul style="list-style-type: none"> <li>i. Greasing bearing</li> <li>ii. Re-tighten bolt and nut</li> <li>iii. Lubricate wire while RIH</li> <li>iv. Re-Tension Dual Drive Chain</li> <li>v. Lubricate Odometer and Odometer Cable</li> <li>vi. Protect bolt, nut, fitting etc with Denso Tape (Grease Tape) ✓</li> </ul>	<div style="font-size: 2em; margin-left: 10px;">}</div> <p style="margin-left: 20px;"><i>Good practical exercise.</i></p>

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

Comments by Assessor (COMPULSORY):

- Hee know very well about 8/Box.

Signature		Assessment Date	20/05/2025
Name	SYAIFUL BIN SIDEK Senior PCE Specialist Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	Position	Snr. PCE Specialist.


# BOP

THEORY	COMMENT
1. Identify the BOP and explain its function - Enable the well pressure to be isolated without cutting the wire by closing the master valve.	
2. Show where the following components allocated at BOP and explain the functions: <ul style="list-style-type: none"> <li>i. Equalizing Port ✓</li> <li>ii. Manual Stem ✓</li> <li>iii. Inner Seal ✓</li> <li>iv. Outer Seal ✓</li> <li>v. Upper Ram ✓</li> <li>vi. Lower Ram ✓</li> <li>vii. BOP Lifting Cap ✓</li> <li>viii. BOP Upper Test Cap ✓</li> <li>ix. BOP Lower Test Cap ✓</li> <li>x. Close Upper Ram Fitting ✓</li> <li>xi. Open Lower Ram Fitting ✓</li> </ul>	Partially understand about BOP. He can recognize the component with some guideline.
3. Explain how the following BOP operating <ul style="list-style-type: none"> <li>i. Mechanical and hydraulic applied to close the rams</li> <li>ii. Operate by hydraulic supply from BDU or Control Panel.</li> </ul>	
4. What should be done during mob / demob of BOP from one location to another? Do level 1 inspection.	
5. What are the safety precaution to be alert with while BOP is running	
6. What are the differences between BOP for Standard Operation and H2S Operation? <ul style="list-style-type: none"> <li>1. the material ✓ <math>\text{H}_2\text{S}</math> - Carbon steel</li> <li>2. Sealing <del>and packing</del> ✓ <math>\text{H}_2\text{S}</math> - NACE MR0175</li> <li>3. Safety procedures. ✓ <math>\text{H}_2\text{S}</math> - viton</li> </ul>	
<b>Practical</b>	
1. Get involve to strip the BOP and perform full servicing (1 time) ✓	Done.  Good practical exercise.
2. Identify the BOP hydraulic hose required and hook-up to the Control Panel. Explain how to Close and Open BOP Upper & Lower Ram	
3. Show how to connect the BOP with lubricator and where is the position of BOP during wireline job	
4. Show how to carry-out following basic maintenance <ul style="list-style-type: none"> <li>i. Manual Stem ✓</li> <li>ii. Inner &amp; Outer Seal ✓</li> <li>iii. Equalizing Port ✓</li> <li>iv. Box-up thread connection ✓</li> <li>v. Pin &amp; Collar Down Thread Connection ✓</li> <li>vi. Internal BOP body ✓</li> </ul>	

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

Comments by Assessor (COMPULSORY):

- Good understanding about BOP.
- A bit more theory about BOP System.

Signature		Assessment Date	30/04/2025
Name	SYAIFUL BIN SIDEK Senior PCE Specialist Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	Position	Snr. PCE Specialist


## LUBRICATOR, RISER AND PUMP JOINT

THEORY	COMMENT
1. Identify the Lubricator and explain its function <i>- To provide a space for the tool to contained in under pressure.</i>	
2. Show where the following components allocated at Lubricator and explain the function i. Equalizing Port ✓ ii. Box-up Thread Connection ✓ iii. Pin & Collar Down Thread Connection ✓	} Good.
3. Identify the following threaded size i. 5" - 4 ACME Type 'O' Box up x Pin & Collar Down ('O' is stand for?) ✓ ii. 4.75" x 4 ACME Type 'B' Box up x Pin & Collar Down ('B' is stand for?) ✓	
4. What are the differences within Lubricator, Riser & Pump Joint? ✓	
5. What is the length of Dimension Bid Lubricator? Besides the common length, what are the other lengths used by Dimension Bid? ✓	} Good, understand.
6. What are the safety precaution to be alert with while handling Lubricator section?	
7. What is the common Lubricator working pressure and type of Service in Dimension Bid? <del>common</del> common is 7 feet ✓	
8. What is the meaning of "Working Pressure"? <i>Maximum pressure when operation</i> ✓	
9. What is the meaning of "Test Pressure"? <i>maximum pressure that a component.</i> ✓	
<b>Practical</b>	
1. Make-up 3 sections of Lubricator and perform pressure test max 2000 psi ✓	
2. Show how to perform the following basic maintenance for Lubricator and Pump Joint i. Clean-up and grease internal ii. Service box-up thread and o' ring seal area ✓ iii. Service pin and collar down thread, o' ring and o' ring groove ✓ iv. Service bleed-off port ✓	} Good practical Exercise.

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

Comments by Assessor (COMPULSORY):

*- Good understanding of he know basic & command size of lubricator.*

Signature		Assessment Date	30/04/2025
Name	<b>SYAIFUL BIN SIDEK</b> Senior PCE Specialist Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	Position	<i>Mr. PCE Specialist</i>


# WELLHEAD

THEORY	COMMENT
1. Identify the Wellhead X-over and explain its function <i>ii. E Pressure Isolation of individual casing</i> i. Isolation production <del>Annulus</del> Annulus.	
2. Identify the following threaded size i. 5-5/8" WKM Hammer Union to suit 3-1/8" WKM Single X-mass Tree ii. 5-5/8" WKM Hammer Union to suit 2-9/16" WKM Single X-mass Tree iii. 5-1/5" WKM Quick Union to suit 3-1/8" WKM Single X-mass Tree iv. 3-1/5" EUE Pin v. 8.25" - 4 ACME Type 'O'	} Need more study on thread table.
3. Where does the Wellhead X-over rigged up during wireline job? <i>on top Christmas tree</i>	
4. What is the common length of Wellhead X-over in Dimension Bid and why? <i>4 feet 2 feet</i>	
5. What are the safety precaution to be alert with while handling Wellhead X-over section and rig-up on top of X-mass tree?	
6. What is the ID for the following nominal lubricator: i. 3-1/2" - 3" ii. 4-1/2" - 4" iii. 5-1/2" - 5"	} Good understanding.
<b>Practical</b>	
1. Participate rigging up Wellhead X-over and explain the steps	
2. Show how to carry-out the following basic maintenance for Wellhead X-over i. Clean up and grease internal ii. Service box-up thread and o'ring seal area iii. Service pin & collar down thread, o'ring and o'ring groove	} Good.

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

Comments by Assessor (COMPULSORY):

*Similar likes lub & he need to recognize by thread & connection table.*

Signature		Assessment Date	
Name	<b>SYAIFUL BIN SIDEK</b> Senior PCE Specialist Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	Position	


## PUMP-IN TEE AND TIW VALVE

THEORY	COMMENT
1. Identify the Pump-in Tee and TIW and explain its function ✓	Good understanding
2. Identify the following threaded size and ball valve ✓ i. 1502 Thread Half Union Side Outlet (for Chicksan Line) ii. 3" Ball Valve ✓	
3. Where do the Pump-in Tee and TIW rigged up during wireline job? i. Pump-in Tee ii. TIW Valve	
4. What are the safety precaution to be alert with while handling Pump-in Tee? ✓	
<b>Practical</b>	
1. Participate rigging up Pump-in Tee and TIW Valve and explain the steps ✓	Good practical exercise.
2. Show how to carry-out the following basic maintenance for Pump-in Tee i. Clean-up and grease internal ✓ ii. Service box-up thread and o'ring seal area ✓ iii. Service pin & collar down thread, o'ring and o'ring groove ✓ iv. Service 1502 thread and rubber seal	

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

Comments by Assessor (COMPULSORY):

- He know how to operate BU (TIW) very well.
- Good understanding about TIW (BU) & Pump in Tee.

Signature		Assessment Date	30/04/2025
Name	<b>SYAIFUL BIN SIDEK</b> Senior PCE Specialist Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	Position	Snr. PCE Specialist