TASK ASSESSMENT FOR SLICKLINE ASSISTANT

UNIT: PRESSURE CONTROL EQUIPMENT

NAME	MD IFWAT AFIQ BIN SHAHRULIZAM
EMPLOYMENT DATE	11 November ~~2025~~ 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 SUMMARY

Element of Competency	Score	Assessed By	Assessment Date	Verified By OM / FSM	Verification Date
1. Stuffing Box	8	SYAIFUL	30/4/25	ALLEYSON 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 Allow the wire enter the well under pressure and as primary barrier.	
2. Show where the following components allocated at Stuffing box and explain the function i. BOP (Blow Out Plug) Plunger Stop ✓ ii. BOP (Blow Out Plug) ✓ iii. Lower Gland ✓ iv. Upper Gland ✓ v. Stuffing Box Packing ✓ vi. Hydraulic Chamber ✓ vii. Sheave Wheel ✓ viii. Staff Arm ✓ ix. Hydraulic Chamber Port ✓ x. Injection Port ✓ xi. Wire Guard ✓	Good understanding & he know well.
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? ✓	Good understanding.
6. What are the differences between Stuffing Box for Standard Operation and H2S Operation? 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.	
Practical	
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 ✓	
3. Show how to carry out following basic maintenance 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) ✓	Good practical exercise.

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

Comments by Assessor (COMPULSORY):			
- Hee know very well about S/Box.			
Signature		Assessment Date	30/05/2025
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: i. Equalizing Port ✓ ii. Manual Stem ✓ iii. Inner Seal ✓ iv. Outer Seal ✓ v. Upper Ram ✓ vi. Lower Ram ✓ vii. BOP Lifting Cap ✓ viii. BOP Upper Test Cap ✓ ix. BOP Lower Test Cap ✓ x. Close Upper Ram Fitting ✓ xi. Open Lower Ram Fitting ✓	Partially understand about BOP. He can recognize the component with some guideline.
3. Explain how the following BOP operating i. Mechanical and hydraulic applied to close the rams ii. Operate by hydraulic supply from HSU or control Panel.	
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? 1. the material ~~Std~~ Std - Carbon Steel, H2S - NACE MR0175 2. Sealing ~~and Packing~~ Std = Rubber seal, H2S = Viton 3. Safety Procedures.	
Practical	
1. Get involve to strip the BOP and perform full servicing (1 time) ✓	Done.
2. Identify the BOP hydraulic hose required and hook-up to the Control Panel. Explain how to Close and Open BOP Upper & Lower Ram	Good practical excersise.
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 i. Manual Stem ✓ ii. Inner & Outer Seal ✓ iii. Equalizing Port ✓ iv. Box-up thread connection ✓ v. Pin & Collar Down Thread Connection ✓ vi. Internal BOP body ✓	

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

Comments by Assessor (COMPULSORY):			
- Good understanding about BOP. - A bit more theory about BOP System.			
Signature		Assessment Date	30/04/2021
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 - To Provide a space for the tool to contained in under pressure.	
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? ~~common~~ common is 5 feet ✓	
8. What is the meaning of "Working Pressure"? maximum Pressure when operation ✓	
9. What is the meaning of "Test Pressure"? maximum pressure that a component. ✓	
Practical	
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		
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Comments by Assessor (COMPULSORY):

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

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WELLHEAD

THEORY	COMMENT
1. Identify the Wellhead X-over and explain its function i. Isolation Production ii. & Pressure Isolation of individual casing ~~Annulus~~.	
2. Identify the following threaded size	
i. 5-5/8" WKM Hammer Union to suit 3-1/8" WKM Single X-mass Tree	Need more Study on thread table.
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'	
3. Where does the Wellhead X-over rigged up during wireline job? on top Christmas tree	
4. What is the common length of Wellhead X-over in Dimension Bid and why? 4 feet 2 feet	Good understanding.
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"	
Practical	
1. Participate rigging up Wellhead X-over and explain the steps	Good.
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	

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

- Similar likes hub & he need to recognize by thread & connection table.

Signature		Assessment Date	
Name	SYAIFUL BIN SIDEK 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.
2. Identify the following threaded size and ball valve ✓ (i.) 1502 Thread Half Union Side Outlet (for Chicksan Line) ii. 3" Ball Valve ✓	Good understanding
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? ✓	
Practical	
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

Comments by Assessor (COMPULSORY):

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

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