TASK ASSESSMENT FOR SLICKLINE ASSISTANT

UNIT: PRESSURE CONTROL EQUIPMENT

NAME	Ryan Gia Smith
EMPLOYMENT DATE	
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	7	Alleyfan	12.8.24	GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	
2. BOP	6				
3. Lubricator, Riser and Pump Joint	9				
4. Wellhead	8				
5. Pump-in Tee and TIW Valve	8				
Total Score	38/50				
%	76				

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

PCE equipment handling - competent

FSM / OM Comments & Recommendation

STUFFING BOX

THEORY	COMMENT
1. Identify the Stuffing Box and explain the function	Able to describe primary function
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 NA xi. Wire Guard ✓	Strip down and shows each component
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?	✓
6. What are the differences between Stuffing Box for Standard Operation and H2S Operation?	✓
Practical	
1. Feed wire through stuffing box and make rope socket	✓ (in 15 mins)
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 → roller 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) } more to I Main	ops / RSu this part [illegible]

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

Comments by Assessor (COMPULSORY): Competent to change packing, Service SBX			
Signature	Alleyson	Assessment Date	12.8.24
Name	Alleyson Akin	Position	FSM

BOP

THEORY	COMMENT
1. Identify the BOP and explain its function — Identify & State BOP function	✓
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 ✓	
3. Explain how the following BOP operating	
i. Open ✓	
ii. Close ✓	
4. What should be done during mob / demob of BOP from one location to another?	✓
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?	✓
Practical	
1. Get involve to strip the BOP and perform full servicing (1 time) ✓	
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	
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): Ryan can change BOP seal & perform preventive maintenance			
Signature	Alleyson	Assessment Date	12.8.24
Name	AlleySon	Position	FSM

LUBRICATOR, RISER AND PUMP JOINT

THEORY	COMMENT
1. Identify the Lubricator and explain its function	✓
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	✓
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?	✓
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?	✓
8. What is the meaning of "Working Pressure"?	✓
9. What is the meaning of "Test Pressure"?	✓
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 ✓	

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

Comments by Assessor (COMPULSORY):

* Involve with hydrotest lub & pup
* Know how to handle lub

Signature	Alleyson	Assessment Date	12.8.24
Name	Alleyson Akin	Position	FSM

WELLHEAD

THEORY	COMMENT
1. Identify the Wellhead X-over and explain its function	✓ Standard & non standard between
2. Identify the following threaded size	
i. 5-5/8" WKM Hammer Union to suit 3-1/8" WKM Single X-mass Tree	NA at base
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?	✓
4. What is the common length of Wellhead X-over in Dimension Bid and why?	✓
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" ✓	
ii. 4-1/2" ✓	
iii. 5-1/2" NA	
Practical	
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	same as lub
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		
	10	9	(8)	7	6	5	4	3	2

Comments by Assessor (COMPULSORY): Able to identify XO			
Signature	Alleyson	Assessment Date	12.8.24
Name	Alleyson Akin	Position	FSM

PUMP-IN TEE AND TIW VALVE

THEORY	COMMENT
1. Identify the Pump-in Tee and TIW and explain its function	Able to identify TIW & PIT
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?	} Identify location of R/u
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	✓
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):			
Competent			
Signature	Alleyso	Assessment Date	12.8.24
Name	Alleyson Akin	Position	FSM