TASK ASSESSMENT FOR SLICKLINE ASSISTANT

UNIT: PRESSURE CONTROL EQUIPMENT

NAME	Muhd Aqish B. Zainudin
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 Champion / Senior Mechanic	Assessment Date	Verified By OM / FSM	Verification Date
1. Stuffing Box	6/10 (A)	Alleyson	28.6.24	GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	28/6/24
2. BOP	6/10 (A)				
3. Lubricator, Riser and Pump Joint	7/10 (A)				
4. Wellhead	7/10 (A)				
5. Pump-in Tee and TIW Valve	7/10 (A)				

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

Assessor's Comments & Recommendation

- competent to Ru/RId PCE
- Able to identify and service PCE

FSM / OM Comments & Recommendation

STUFFING BOX

THEORY	COMMENT
1. Identify the Stuffing Box and explain the 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	✓
xi. Wire Guard	✓
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	✓
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 ✓ RPH	✓
v. Lubricate Odometer and Odometer Cable ✓ RPH	✓
vi. Protect bolt, nut, fitting etc with Denso Tape (Grease Tape)	✓

Overall Score ☐ Strong ☑ Adequate ☐ Improvement Needed

Comments by Assessor (COMPULSORY): - Redress SBX - feed wire thru SBX			
Signature	Alleyson	Assessment Date	23/7/24
Name	Alleyson Akin	Position	FSM

Comments by Verifier:			
Signature		Assessment Date	23/7/24
Name	GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	Position	

BOP

THEORY	COMMENT
1. Identify the BOP and explain its 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

Comments by Assessor (COMPULSORY): - competent to operate BOP - Strips change BOP I/O Seals			
Signature	Alleyson	Assessment Date	28.6.24
Name	Alleyson Akin	Position	FSM

Comments by Verifier:			
Signature		Assessment Date	28/6/24.
Name	GAZALI MEHRY Operation Manager Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	Position	

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

Comments by Assessor (COMPULSORY):
- Able to identify QU
- know to R/U lubricator

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Name	Alleyson Atin	Position	FSM

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WELLHEAD

THEORY	COMMENT
1. Identify the Wellhead X-over and explain its function	✓
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'	✓
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"	✓
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	
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

Comments by Assessor (COMPULSORY):			
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Name	Alleyson Akin	Position	FSM

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PUMP-IN TEE AND TIW VALVE

THEORY	COMMENT
1. Identify the Pump-in Tee and TIW and explain its function	✓
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?	✓
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

Comments by Assessor (COMPULSORY):

Competent

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Name	Alleyson Akin	Position	FSM

Comments by Verifier:

Signature		Assessment Date	28/6/24
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