

# TASK ASSESSMENT FOR SLICKLINE ASSISTANT

## UNIT: PRESSURE CONTROL EQUIPMENT

NAME	MUHAMMAD ARMIN RIFA BIN ANWAR
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 OM / FSM	Verification Date
1. Stuffing Box	P		08/10/24		08/10/24
2. BOP	P				
3. Lubricator, Riser and Pump Joint	P				
4. Wellhead	P				
5. Pump-in Tee and TIW Valve	P				
				<b>AFIQ AIMAN BIN HASSAN</b> <small>Field Service Manager DIMENSION BID (M) SDN BHD</small>	

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

#### Assessor's Comments & Recommendation

All task done, he know basic knowledge of PCE how to operate, service & precaution. minor area need to do improvement and keep cont learning.  
Propose to upgrade his position to Slickline Assistant II

#### FSM / OM Comments & Recommendation

Passed, able to demonstrate his capability to be promoted

## STUFFING BOX

THEORY	COMMENT
1. Identify the Stuffing Box and explain the function	Good
2. Show where the following components allocated at Stuffing box and explain the function	<div style="font-size: 2em;">}</div> Good, able to 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	Good
4. Explain the Stuffing Box element to be checked during Pre Start-up Job	Good
5. What is the safety precaution to be alert when handling Stuffing Box?	Good
6. What are the differences between Stuffing Box for Standard Operation and H2S Operation?	Good
<b>Practical</b>	
1. Feed wire through stuffing box and make rope socket	Done.
2. Show how to connect the Stuffing Box with lubricator and where to hook-up the Stuffing Box hydraulic hose	Done.
3. Show how to carry out following basic maintenance	<div style="font-size: 2em;">}</div> Done
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):

All task completed for theory & practical session. Some area need to do improvement. Base on his experience and to be familiar with PCE.

Signature		Assessment Date	08/10/2024.
Name	Sahrizan Bin Sapari	Position	SGSU

Comments by Verifier:

Passed.

Signature	 AFIQ AIMAN BIN HASSAN Field Service Manager DIMENSION BID (M) SDN BHD	Assessment Date	8/10/24
Name	Aiman	Position	FSM

## BOP

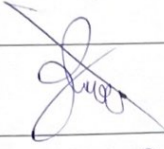
THEORY	COMMENT
1. Identify the BOP and explain its function	Done to explain the function
2. Show where the following components allocated at BOP and explain the functions:	Good.
i. Equalizing Port	Good
ii. Manual Stem	Good
iii. Inner Seal	Good
iv. Outer Seal	Good
v. Upper Ram	Good
vi. Lower Ram	Good
vii. BOP Lifting Cap	Good
viii. BOP Upper Test Cap	Good
ix. BOP Lower Test Cap	Good
x. Close Upper Ram Fitting	Good
xi. Open Lower Ram Fitting	Good
3. Explain how the following BOP operating	
i.	
ii.	
4. What should be done during mob / demob of BOP from one location to another?	Good
5. What are the safety precaution to be alert with while BOP is running	Good
6. What are the differences between BOP for Standard Operation and H2S Operation?	Good.
<b>Practical</b>	
1. Get involve to strip the BOP and perform full servicing (1 time)	Done with WCB Tech.
2. Identify the BOP hydraulic hose required and hook-up to the Control Panel. Explain how to Close and Open BOP Upper & Lower Ram	Done.
3. Show how to connect the BOP with lubricator and where is the position of BOP during wireline job	Done.
4. Show how to carry-out following basic maintenance	} Done.
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): All tasks completed, minor areas need to do improvement and familiar to the operation.			
Signature		Assessment Date	08/10/2024.
Name	Sahrizan Bin Sapari	Position	SGSO.

Comments by Verifier: Passed			
Signature	 <b>AFIQ AIMAN BIN HASSAN</b> Field Service Manager DIMENSION BID (M) SDN BHD	Assessment Date	8/16/24
Name	Aiman	Position	FSM

## LUBRICATOR, RISER AND PUMP JOINT

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

Overall Score


Strong

Adequate

Improvement Needed


Comments by Assessor (COMPULSORY):

All task completed, basic knowledge for Lubricator & riser now are need to do improvement and to be familiar

Signature		Assessment Date	09/10/2024
Name	Sahrizam Sapari	Position	SGSO

Comments by Verifier:

Passed

Signature	 AFIQ AIMAN BIN HASSAN Field Service Manager DIMENSION BID (M) SDN BHD	Assessment Date	8/10/24
Name	Aiman	Position	fsm

## WELLHEAD

THEORY	COMMENT
1. Identify the Wellhead X-over and explain its function	Good
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	Good (Good)
v. 8.25" - 4 ACME Type 'Ø' (B)	Dim. (Good)
3. Where does the Wellhead X-over rigged up during wireline job?	Good
4. What is the common length of Wellhead X-over in Dimension Bid and why?	Good
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?	Good
6. What is the ID for the following nominal lubricator:	} Good
i. 3-1/2" - 3.06"	
ii. 4-1/2" - 4.06"	
iii. 5-1/2" - 5.12"	
<b>Practical</b>	
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	Good
i. Clean up and grease internal	Good (Poor)
ii. Service box-up thread and o'ring seal area	Good (Poor)
iii. Service pin & collar down thread, o'ring and o'ring groove	Good (Dim.)

Overall Score



Strong



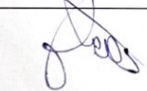
Adequate



Improvement Needed


Comments by Assessor (COMPULSORY):

Done successfully, basic knowledge for wellhead  
 covered, cross over, keep out leaning

Signature		Assessment Date	08/10/24
Name	Schirza Bin Sapari	Position	SGSO

Comments by Verifier:

Pass

Signature	 <b>AFIQ AIMAN BIN HASSAN</b> Field Service Manager DIMENSION BID (M) SDN BHD	Assessment Date	8/10/24
Name	Aiman	Position	8/10/24 FSN

## 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
3. Where do the Pump-in Tee and TIW rigged up during wireline job? i. Pump-in Tee ii. TIW Valve / Ball valve.	} Good Good
4. What are the safety precaution to be alert with while handling Pump-in Tee?	Good
Practical	
1. Participate rigging up Pump-in Tee and TIW Valve and explain the steps	Done.
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	Done. } Done

Overall Score


Strong

Adequate

Improvement Needed


Comments by Assessor (COMPULSORY):

All task done, basic knowledge for Pump-in Tee & TIW Valve. minor area need to do improvement & to be familiar with.

Signature		Assessment Date	08/10/2024
Name	Sahriza B. Sapari	Position	SCS

Comments by Verifier:

Passed

Signature	 <b>AFIQ AIMAN BIN HASSAN</b> Field Service Manager DIMENSION BID (M) SDN BHD	Assessment Date	8/10/24
Name	Aiman	Position	FSM