







TASK ASSESSMENT FOR SLICKLINE ASSISTANT

UNIT: PRESSURE CONTROL EQUIPMENT

| | |
|----------------------|--|
| NAME | IMAN JULIHLIM B. ZAKARIA |
| EMPLOYMENT DATE | 08/10/2024 |
| PERFORMANCE CRITERIA | <ol style="list-style-type: none"> 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 | P |  | 08/10/24 |  AFID AIMAN BIN HASSAN Field Service Manager DIVISION BID (M) SDN BHD | 08/10/24 |
| 2. BOP | P |  | 08/10/24 | | 08/10/24 |
| 3. Lubricator, Riser and Pump Joint | P |  | 08/10/24 | | 08/10/24 |
| 4. Wellhead | P |  | 08/10/24 | | 08/10/24 |
| 5. Pump-in Tee and TIW Valve | P |  | 08/10/24 | | 08/10/24 |
| | | | | | |
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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 improvement and keep cont learning.
propose to upgrade his position to Slickline Assistant II

FSM / OM Comments & Recommendation

Able to demonstrate his capability to be promoted as SA II

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 | |
| i. BOP (Blow Out Plug) Plunger Stop | Good |
| ii. BOP (Blow Out Plug) | Good |
| iii. Lower Gland | Good |
| iv. Upper Gland | Good |
| v. Stuffing Box Packing | Good |
| vi. Hydraulic Chamber | Good |
| vii. Sheave Wheel | Good |
| viii. Staff Arm | Good |
| ix. Hydraulic Chamber Port | Good |
| x. Injection Port | Good |
| xi. Wire Guard | Good |
| 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 |
| Practical | |
| 1. Feed wire through stuffing box and make rope socket | } Good |
| 2. Show how to connect the Stuffing Box with lubricator and where to hook-up the Stuffing Box hydraulic hose | } Good |
| 3. Show how to carry out following basic maintenance | } Good |
| 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):

An task completed, he know basic knowledge of operating Stuffing Box, how to service; know the further improvement needed.

| | | | |
|-----------|---|-----------------|----------|
| Signature |  | Assessment Date | 08/10/24 |
| Name | JAFRIHAN B. 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 |

BOP

| THEORY | COMMENT |
|---|-----------------|
| 1. Identify the BOP and explain its function | Good |
| 2. Show where the following components allocated at BOP and explain the functions: | |
| 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 |
| Practical | |
| 1. Get involve to strip the BOP and perform full servicing (1 time) | I have not seen |
| 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 | |
| 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, know basic of BOM operating, how to service, maintain, minor area need improvement.

| | | | |
|-----------|---|-----------------|----------|
| Signature |  | Assessment Date | 08/10/24 |
| Name | SATHIRWAN B. SAPARI | Position | SGS |

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 |

LUBRICATOR, RISER AND PUMP JOINT

| THEORY | COMMENT |
|---|---------|
| 1. Identify the Lubricator and explain its function | Gurd |
| 2. Show where the following components allocated at Lubricator and explain the function | } Gurd |
| i. Equalizing Port | |
| ii. Box-up Thread Connection | |
| iii. Pin & Collar Down Thread Connection | |
| 3. Identify the following threaded size | } Gurd |
| 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? | Gurd |
| 5. What is the length of Dimension Bid Lubricator? Besides the common length, what are the other lengths used by Dimension Bid? | Gurd |
| 6. What are the safety precaution to be alert with while handling Lubricator section? | Gurd |
| 7. What is the common Lubricator working pressure and type of Service in Dimension Bid? | Gurd |
| 8. What is the meaning of "Working Pressure"? | Gurd |
| 9. What is the meaning of "Test Pressure"? | Gurd |
| | Gurd |
| Practical | |
| 1. Make-up 3 sections of Lubricator and perform pressure test max 2000 psi | Done |
| 2. Show how to perform the following basic maintenance for Lubricator and Pump Joint | Done |
| i. Clean-up and grease internal | Done |
| 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

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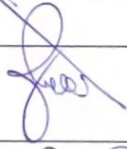
Adequate

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Improvement Needed

Comments by Assessor (COMPULSORY):

All topic Completed, he know the basic knowledge for lubricator, riser & pump joint. minor area need improvement.

| | | | |
|-----------|---|-----------------|----------|
| Signature |  | Assessment Date | 09/10/24 |
| Name | Sahrizan B Sapari | Position | SGSU |

WELLHEAD

| THEORY | COMMENT |
|---|---------|
| 1. Identify the Wellhead X-over and explain its function | Good |
| 2. Identify the following threaded size | } Good |
| 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? | 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" | } Good |
| ii. 4-1/2" | |
| iii. 5-1/2" | |
| Practical | |
| 1. Participate rigging up Wellhead X-over and explain the steps | } Done. |
| 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):


All table done, he know basic knowledge for wellhead cross over operating

| | | | |
|-----------|---|-----------------|----------|
| Signature |  | Assessment Date | 08/10/24 |
| Name | Sahrizan B Span | Position | SCSU |

Comments by Verifier:

Passed

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|-----------|--|-----------------|---------|
| Signature |  FIQ AIMAN BIN HASSAN Field Service Manager DIMENSION BID (M) SDN BHD | Assessment Date | 8/10/24 |
| Name | Aiman | Position | Fsm |

| | | | |
|---------------------------------|---|-----------------|---------|
| Comments by Verifier: Passed | | | |
| Signature |  AFIQ AIMAN BIN HASSAN Field Service Manager DIMENSION BID (M) SDN BHD | Assessment Date | 8/10/24 |
| Name | SM Aiman | Position | Fsm |

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 | } Good |
| 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 | } Good |
| ii. TIW Valve | |
| 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 | |

Overall Score

☐

Strong

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Adequate

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Improvement Needed


Comments by Assessor (COMPULSORY):

All task completed, he know basic operating of Pump-in Tee & TIW valve. Minor area need improvement

| | | | |
|-----------|---|-----------------|-----------|
| Signature |  | Assessment Date | 08/10/24. |
| Name | Sahiza Sapari | Position | SG80 |

Comments by Verifier:

Passed

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|-----------|---|-----------------|---------|
| Signature |  AFIQ AIMAN BIN HASSAN Field Service Manager DIMENSION BID (M) SDN BHD | Assessment Date | 9/10/24 |
| Name | Aiman | Position | FSM |