

TASK ASSESSMENT FOR SLICKLINE ASSISTANT

UNIT: DOWNHOLE TOOLS

NAME	MD. IFWAT AFIQ BIN SAMBULLIZAM
EMPLOYMENT DATE	11 November 2024
PERFORMANCE CRITERIA	<ol style="list-style-type: none"> Equipment design / technical specification / features: Know and understand equipment design / technical specifications / features Equipment operation: Able to operate the equipment Equipment maintenance / care: Able to perform equipment recommended care / maintenance

ASSESSMENT SUMMARY

Total Score	Assessed By	Assessment Date	Verified By	Verification Date
90	ABEL ADAH	28 APR 25	GAZAL MEHRY Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	29/4/25

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

To more LEARNING


FSM / OM Comments & Recommendation

- Need to learn pin size.
- Work on technical knowledge (Tool working mechanism)


ALLEYSON AKIN
DIMENSION BID (M) SDN BHD
East Malaysia Operation


5/5/25

DOWNHOLE TOOLS

THEORY	COMMENT
<p>1. Assessor to pick 2 basic tools, jar, 2 running tools and 2 pulling tools and ask the employee to identify them:</p> <p>i. Basic Tools</p> <p>1. <u>knuckle joint</u></p> <p>2. <u>Rope socket</u></p> <p>ii. Jar</p> <p><u>Mechanical / sprang jar</u></p> <p>iii. Running Tools</p> <p>1. <u>X-Line</u></p> <p>2. <u>QXD Running tool</u></p> <p>iv. Pulling Tools</p> <p>1. <u>SB pulling tool</u></p> <p>2. <u>JDC pulling tool</u></p> <div> <div>Point: 8</div> <div>Score: <u>8</u></div> </div>	✓
<p>2. What do Pulling & Running tool mean?</p> <div> <div>Point: 5</div> <div>Score: <u>5</u></div> </div>	✓
<p>3. What is the common Fishing Neck OD for the following wireline tools</p> <p>i. 1-1/4" Stem : <u>1.187"</u></p> <p>ii. 1-1/2" Stem : <u>1.375"</u></p> <p>iii. 1-7/8" Stem : <u>1.750"</u></p> <p>iv. 2-1/2" Stem : <u>2.313"</u></p> <div> <div>Point: 4</div> <div>Score: <u>4</u></div> </div>	✓
<p>4. What do the following thread size mean and how to check them on wireline tool?</p> <p>i. 15/16"-10 TPI SRT</p> <p>ii. 1-1/16"-10 TPI SRT</p> <p>iii. 1-9/16"-10 TPI SRT</p> <p><u>10 TPI SRT = Every 1 inch have 10 Thread then SRT mean is sucker Rod Thread.</u></p> <div> <div>Point: 6</div> <div>Score: <u>6</u></div> </div>	✓
<p>5. Show which is</p> <p>i. 15/16"-10 TPI SRT</p> <p>ii. 1-1/16"-10 TPI SRT</p> <p>iii. 1-9/16"-10 TPI SRT</p> <div> <div>Point: 3</div> <div>Score: <u>3</u></div> </div>	✓
<p>6. What is the function of Fishing Neck on wireline tools?</p> <p><u>- Function for Pulling tools catch for retrieve.</u></p> <p><u>Exp: SB catch at fishing Neck Rope socket</u></p> <div> <div>Point: 2</div> <div>Score: <u>2</u></div> </div>	✓
<p>7. Why is it COMPULSORY to screw-in wireline tool by hand before tightening it with pipe wrench?</p> <p>i. <u>Easy to tighten.</u></p> <p>ii. <u>can identify if have problem to the thread.</u></p> <p>iii. <u>can feel it if using by hand.</u></p> <div> <div>Point: 2</div> <div>Score: <u>2</u></div> </div>	<div style="text-align: center;">  GAZALI MEHRY Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services </div>

Practical			
8. Make-up the following Rope Socket 3 times i. 1-1/2" x 0.108" Tear Rope Socket ii. 1-7/8" x 0.123" Tear Drop Rope Socket	Point: 25	Score: 20	Good
9. Show how to connect the following tool string in HORIZONTAL & VERTICAL position: From top – 1-1/2" Rope Socket, 1-1/2" x 5' Wireline Stem, 1-1/2" Knuckle Joint, 1-1/2" x 20" Mechanical Spang Jar	Point: 25	Score: 20	Good
10. Strip, service and re-assemble the following wireline tools: Pick 1 Pulling Tool from the list below i. 1-1/2" Swivel Joint (3 times) ii. 2-1/2" GS Pulling & Running Tools (3 times) ✓ iii. 2" OTIS SB Pulling Tool (3 times) ✓ iv. 2" OTIS RB Pulling Tool (3 times) v. 1-1/4" CAMCO JD Pulling Tool (3 times) vi. 2" CAMCO JDC Pulling Tool (3 times) vii. 2" CAMCO JUS Pulling Tool (3 times)	Point: 20	Score: 20	Good

Comments by Assessor (COMPULSORY):			
Competent			
Signature		Assessment Date	28 Apr 25
Name	ABEL ADAU	Position	SENIOR TECHNICIAN

Comments by Verifier:			
Good He understand the use of tools seized.			
Signature		Assessment Date	29/4/25
Name	GAZALI MEHRY Dimension Bid (M) Sdn Bhd Labuan Warehouse Slickline Services	Position	Trainer