

# 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"> <li>Equipment design / technical specification / features: Know and understand equipment design / technical specifications / features</li> <li>Equipment operation: Able to operate the equipment</li> <li>Equipment maintenance / care: Able to perform equipment recommended care / maintenance</li> </ol>

### ASSESSMENT SUMMARY

Total Score	Assessed By	Assessment Date	Verified By	Verification Date
90	ABEL ADAH	28 APR 25	GAZAL MEHRA 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

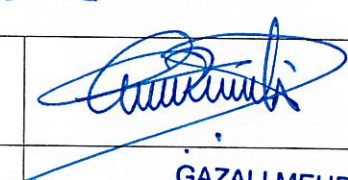
## DOWNHOLE TOOLS

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> <p style="text-align: right;">Point: 8      Score: <u>8</u></p>	✓
<p>2. What do Pulling &amp; Running tool mean?</p> <p style="text-align: right;">Point: 5      Score: <u>5</u></p>	✓
<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> <p style="text-align: right;">Point: 4      Score: <u>4</u></p>	✓
<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 style="margin-left: 100px;"><i>10 TPI SRT = Every 1 inch have 10 Thread then SRT mean is sucker Rod Thread.</i></p> <p style="text-align: right;">Point: 6      Score: <u>6</u></p>	✓
<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> <p style="text-align: right;">Point: 3      Score: <u>3</u></p>	✓
<p>6. What is the function of Fishing Neck on wireline tools?</p> <p>- Function for pulling tools catch for retrieve.</p> <p>Exp: <u>SB catch at fishing neck rope socket</u></p> <p style="text-align: right;">Point: 2      Score: <u>2</u></p>	✓
<p>7. Why is it COMPULSORY to screw-in wireline tool by hand before tightening it with pipe wrench?</p> <p>i. - Easy to tighten.</p> <p>ii. - can identify if have problem to the thread.</p> <p>iii. - can feel it <del>the</del> if using by hand.</p> <p style="text-align: right;">Point: 2      Score: <u>2</u></p>	✓

  
**GAZALI MEHRY**  
 Dimension Bid (M) Sdn Bhd  
 Labuan Warehouse  
 Slickline Services

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