



# TASK ASSESSMENT FOR SLICKLINE ASSISTANT

## UNIT: DOWNHOLE TOOLS

NAME	MUHAMMAD ARMIN RIFQI BIN ANUAR
EMPLOYMENT DATE	7/10/24
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 SUMMARY

Total Score	Assessed By	Assessment Date	Verified By	Verification Date
94		07/10/2024	 AFIQ ALVIN BIN HASSAN Field Service Manager DIMENSION BID (M) SDN BHD	7/10/24

**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

Task completed for theory & practical. wide good knowledge, some area need improvement. keep cont learning process to be a good Slickline Assistant.  
Proposed to move to the next level as a Slickline Assistant II

#### FSM / OM Comments & Recommendation

Passed. To complete other requirement for promotion

## 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 style="margin-left: 40px;">1. <u>Swivel Joint</u></p> <p style="margin-left: 40px;">2. <u>Stem</u></p> <p>ii. Jar</p> <p style="margin-left: 40px;"><u>Mechanical Jar</u></p> <p>iii. Running Tools</p> <p style="margin-left: 40px;">1. <u>X-Line Running Tool</u></p> <p style="margin-left: 40px;">2. <u>JK-1</u></p> <p>iv. Pulling Tools</p> <p style="margin-left: 40px;">1. <u>RB</u></p> <p style="margin-left: 40px;">2. <u>RS</u></p> <p style="text-align: right;">Point: 8    Score: 8</p>	Good
<p>2. What do Pulling &amp; Running tool mean?</p> <p>1. <u>Pulling tool to remove various subsurface equipment from the well</u></p> <p>2. <u>Running tool used to run a special slickline downhole</u></p> <p style="text-align: right;">Point: 5    Score: 5</p>	Good
<p>3. What is the common Fishing Neck OD for the following wireline tools</p> <p>i. 1-1/4" Stem = 1.187</p> <p>ii. 1-1/2" Stem = <del>1.375</del> 1.375</p> <p>iii. 1-7/8" Stem = 1.750</p> <p>iv. 2-1/2" Stem = 2.313</p> <p style="text-align: right;">Point: 4    Score: 4</p>	Good
<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 = 15/16 is thread OD = 10 TPI SRT 1 inch</p> <p>ii. 1-1/16"-10 TPI SRT = 1-1/16 is thread OD = 1 inch 10 TPI</p> <p>iii. 1-9/16"-10 TPI SRT = 1-9/16 is thread OD = 1 inch 10 TPI</p> <p style="text-align: right;">Point: 6    Score: 6</p>	Good
<p>5. Show which is</p> <p>i. 15/16"-10 TPI SRT  i) 1 inch 10 TPI 15/16 thread OD</p> <p>ii. 1-1/16"-10 TPI SRT  ii) 1 inch 10 TPI</p> <p>iii. 1-9/16"-10 TPI SRT  iii) 1 inch 10 TPI</p> <p style="text-align: right;">Point: 3    Score: 3</p>	Good
<p>6. What is the function of Fishing Neck on wireline tools?</p> <p><u>Easy to Latch. (External)</u> <span style="margin-left: 20px;">Internal when they left in hole.</span></p> <p style="text-align: right;">Point: 2    Score: 2</p>	Good
<p>7. Why is it COMPULSORY to screw-in wireline tool by hand before tightening it with pipe wrench?</p> <p><u>To make direction off rotation its right and to ensure thread in good and not to force compare with pipe wrench.</u></p> <p style="text-align: right;">Point: 2    Score: 2</p>	Good

**Practical**

<p>8. Make-up the following Rope Socket 3 times</p> <p>i. 1-1/2" x 0.108" Tear Rope Socket</p> <p>ii. 1-7/8" x 0.123" Tear Drop Rope Socket</p>	Point: 25	Score: 23
<p>9. Show how to connect the following tool string in HORIZONTAL &amp; 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</p>	Point: 25	Score: 24
<p>10. Strip, service and re-assemble the following wireline tools: Pick 1 Pulling Tool from the list below</p> <p>i. 1-1/2" Swivel Joint (3 times)</p> <p>ii. 2-1/2" GS Pulling &amp; Running Tools (3 times)</p> <p>iii. 2" OTIS SB Pulling Tool (3 times)</p> <p>iv. 2" OTIS RB Pulling Tool (3 times)</p> <p>v. 1-1/4" CAMCO JD Pulling Tool (3 times)</p> <p>vi. 2" CAMCO JDC Pulling Tool (3 times)</p> <p>vii. 2" CAMCO JUS Pulling Tool (3 times)</p>	Point: 20	Score: 17


**Comments by Assessor (COMPULSORY):**

Good theory & exercise done by Armi. keep cont learning process to be a good Electric Assitant.

Signature		Assessment Date	07/10/24
Name	SHAHRIHAN B. SAPARI	Position	SAO

**Comments by Verifier:**

All good

Signature	 AFIQ AIMAN BIN HASSAN Field Service Manager DIMENSION BID (M) SDN BHD	Assessment Date	07/10/24
Name	Aiman	Position	FSM