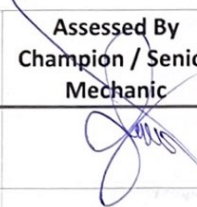



# TASK ASSESSMENT FOR SLICKLINE ASSISTANT

## UNIT: DOWNHOLE TOOLS

NAME	MUHAMMAD ARMIN RIFBI BIN ANWAR
EMPLOYMENT DATE	7/10/24
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 RESULT SUMMARY

Score	Assessed By Champion / Senior Mechanic	Assessment Date	Verified By Maintenance Manager	Verification Date
		07/10/24	 AFIQ AMAN BIN HASEB Field Service Manager DIMENSION BID (M) SDN BHD	07/10/24

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

#### Assessor's Comments & Recommendation



Overall task completed with good knowledge & exercise (practical). Some minor area need to do improvements, and keep continue learning to be a good Slickline Assistant.

Proposed to move to the next level as a Slickline Assistant II

#### FSM / OM Comments & Recommendation

All good. To complete other requirement for promotion.

## DOWNHOLE TOOLS

THEORY	COMMENT
1. Assessor to pick 2 basic tools, jar, 2 running tools and 2 pulling tools and ask the employee to identify them:	
i. Basic Tools: <ol style="list-style-type: none"> <li>1. Knuckle Joint</li> <li>2. Rope socket</li> </ol>	Good
ii. Jar <p style="margin-left: 40px;">Mechanical Jar</p>	Good
iii. Running Tools: <ol style="list-style-type: none"> <li>1. X-Line running tool</li> <li>2. <del>JK</del> JK-1</li> </ol>	Good
iv. Pulling Tools: <ol style="list-style-type: none"> <li>1. SB</li> <li>2. RB</li> </ol>	Good
2. What do Pulling & Running tool mean? <ol style="list-style-type: none"> <li>1. remove various subsurface equipment from the well.</li> <li>2. used to run a special slickline down hole.</li> </ol>	Good
3. What is the common Fishing Neck OD for the following wireline tools	
i. 1-1/4" Stem = 1.187 ii. 1-1/2" Stem = 1.375 iii. 1-7/8" Stem = 1.750 iv. 2-1/2" Stem = 2.313	Good
4. What do the following thread size mean and how to check them on wireline tool?	
i. 15/16"-10 TPI SRT = 15/16 is thread OD ii. 1-1/16"-10 TPI SRT = 1-1/16 is thread OD iii. 1-9/16"-10 TPI SRT = 1-9/16 is thread OD	Good
5. Show which is <div style="display: flex; align-items: center; margin-left: 20px;"> <div style="margin-right: 10px;">i) </div> <div style="margin-right: 10px;">ii) </div> </div> <ol style="list-style-type: none"> <li>i. 15/16"-10 TPI SRT</li> <li>ii. 1-1/16"-10 TPI SRT</li> <li>iii. 1-9/16"-10 TPI SRT</li> </ol>	Good
6. What is the function of Fishing Neck on wireline tools? = Easy to latch (External)	Good
8. Why is it COMPULSORY to screw-in wireline tool by hand before tightening it with pipe wrench? = To make direction of rotation its right.	Good
<b>Practical</b>	
1. 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	Done
2. Show how to connect the following tool string in HORIZONTAL & VERTICAL position:	
From top - 1-1/2" Rop Socket, 1-1/2" x 5' Wireline Stem, 1-1/2" Knuckle Joint, 1-1/2" x 20" Mechanical Spang Jar	Done

4. 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)	Done
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)	

Overall Score

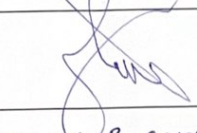
Strong

Adequate

Improvement Needed


Comments by Assessor (COMPULSORY):

Good knowledge for theory & practical exercise

Signature		Assessment Date	07/10/2024
Name	SHAHRIDAN B. SAPARI	Position	SERVICE GENERAL SLICKLINE OPERATOR

Comments by Verifier:

Passed

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