

TASK ASSESSMENT FOR SLICKLINE ASSISTANT

UNIT: DOWNHOLE TOOLS

NAME	IMAN ZULHUMI BIN ZAKARIA
EMPLOYMENT DATE	7/10/2024
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

Score	Assessed By Champion / Senior Mechanic	Assessment Date	Verified By Maintenance Manager	Verification Date
91%	SAMHRIZAN	07/10/24	AFIC IMAN BIN HASSAN Plant 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

Task completed for theory & exercise.. Done with good knowledge and some great need improvement. keep cont learning ~~learn~~ process. to be a good Assistant.
Proposed to move to the next level as a Slickline Asset II

FSM / OM Comments & Recommendation

Passed. 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: <ul style="list-style-type: none"> 1. SWIVEL JOINT 2. STEM 	Good
ii. Jar	1. MECHANICAL JAR (20" - 30") Good
iii. Running Tools:	<ul style="list-style-type: none"> 1. X-LINE Running Tool. 2. G.S. JK-1 Running Tool. Good
iv. Pulling Tools:	<ul style="list-style-type: none"> 1. JUC 2. JDC Good
2. What do Pulling & Running tool mean?	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"
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 } = 1 INCH 10 THREAD
ii. 1-1/16"-10 TPI SRT	
iii. 1-9/16"-10 TPI SRT	
5. Show which is	
i. 15/16"-10 TPI SRT	 } = 15/16 IS THREAD OD } = 1 INCH 10 THREAD
ii. 1-1/16"-10 TPI SRT	
iii. 1-9/16"-10 TPI SRT	
6. What is the function of Fishing Neck on wireline tools?	Good
8. Why is it COMPULSORY to screw-in wireline tool by hand before tightening it with pipe wrench?	To ensure the thread is in good condition. Tightening smoothly compare using the pipe wrench that can damage the thread.
Practical	
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	
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	

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)	
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



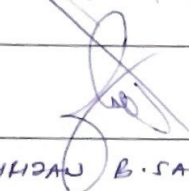
Adequate



Improvement Needed


Comments by Assessor (COMPULSORY):

Good theory & exercise done by Imran. keep cont learning process to be a good slickline Assesment.

Signature		Assessment Date	07/10/24
Name	SHAHIDAN B. SAFARI	Position	SCSO

Comments by Verifier:

Pass

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

6. EASY TO LATCH (EXTERNAL) when the the tools left in hole
 TO MAKE SURE DIRECTION OFF ROTATION IS RIGHT