

# TASK ASSESSMENT FOR SLICKLINE ASSISTANT

## UNIT: DOWNHOLE TOOLS

NAME	MUHAMMAD ARMIN RIFFI 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 RESULT SUMMARY

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

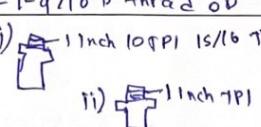
Overall task completed with good knowledge & exercise (practical). Some minor area need to do improvement, and keep continue learning to be a good Slickline Assistant.

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
<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: 1. Knuckle Joint 2. Rope socket</p>	Gw d
<p>ii. Jar Mechanical Jar</p>	Gw d
<p>iii. Running Tools: 1. X-Line running tool 2. JK-1</p>	Gw d
<p>iv. Pulling Tools: 1. SB 2. RB</p>	Gw d
<p>2. What do Pulling &amp; Running tool mean? 1. Some various subsurface equipment 2. used to run a special slickline down hole.</p>	Gw d
<p>3. What is the common Fishing Neck OD for the following wireline tools</p> <p>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</p>	Gw d
<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 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</p>	Gw d
<p>5. Show which is</p> <p>i. 15/16"-10 TPI SRT ii. 1-1/16"-10 TPI SRT iii. 1-9/16"-10 TPI SRT</p> 	Gw d
<p>6. What is the function of Fishing Neck on wireline tools? - Easy to Latch (External)</p>	Gw d
<p>8. Why is it COMPULSORY to screw-in wireline tool by hand before tightening it with pipe wrench? = To make direction off rotation its right.</p>	Gw d
<b>Practical</b>	
<p>1. Make-up the following Rope Socket 3 times</p> <p>i. 1-1/2" x 0.108" Tear Rope Socket ii. 1-7/8" x 0.123" Tear Drop Rope Socket</p>	Done
<p>2. Show how to connect the following tool string in HORIZONTAL &amp; 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</p>	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)	
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	SHAHIZAN B. SAPARI	Position	SENIOR GENERAL SLICKLINE OPERATOR

Comments by Verifier:

Passed

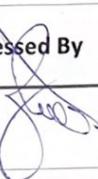
Signature	 AFIQ AIMAN BIN HASSAN Field Service Manager DIMENSION BHD (M) SDN BHD	Assessment Date	07/10/2024
Name	Aiman	Position	FSM

# TASK ASSESSMENT FOR SLICKLINE ASSISTANT

## UNIT: DOWNHOLE TOOLS

NAME	MUHAMMAD ARMIN RIFGI 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 AMIN 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

Tack completed for theory & practical. with good knowledge. Some area need improvement. keeps cont learning process to be a good Slickline Assistant. proposed to move to the next level as a Slickline Assistant.

### FSM / OM Comments & Recommendation

Passed. To complete other requirement for promotion

## DOWNHOLE TOOLS

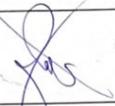
THEORY	COMMENT
<p>1. Assessor to pick 2 basic tools, jar, 2 running tools and 2 pulling tools and ask the employee to identify them:</p> <p>i. Basic Tools      1. <u>Swivel Joint</u> 2. <u>stem</u></p> <p>ii. Jar      <u>Mechanical Jar</u></p> <p>iii. Running Tools      1. <u>X-Line running tool</u> 2. <u>JK-1</u></p> <p>iv. Pulling Tools      1. <u>RB</u> 2. <u>RS</u></p>	Point: 8      Score: 8  Gwd
<p>2. What do Pulling &amp; Running tool mean?</p> <p>1. Pulling tool remove various subsurface equipment from the well 2. Running tool used to run a special slickline downhole</p>	Point: 5      Score: 5  Gwd
<p>3. What is the common Fishing Neck OD for the following wireline tools</p> <p>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</p>	Point: 4      Score: 4  Gwd
<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 ii. 1-1/16"-10 TPI SRT = 1-1/16" is thread OD = 1 inch 10 TPI iii. 1-9/16"-10 TPI SRT = 1-9/16" is thread OD = 1 inch 10 TPI</p>	Point: 6      Score: 6  Gwd
<p>5. Show which is</p> <p>i. 15/16"-10 TPI SRT ii. 1-1/16"-10 TPI SRT iii. 1-9/16"-10 TPI SRT</p>	Point: 3      Score: 3  Gwd
<p>6. What is the function of Fishing Neck on wireline tools?</p> <p>Easy to Latch. (External)</p>	Point: 2      Score: 2  Gwd
<p>7. Why is it COMPULSORY to screw-in wireline tool by hand before tightening it with pipe wrench?</p> <p>To make direction off rotation its right. and to ensure thread in good arc. not to force campane using pipe wrench.</p>	Point: 2      Score: 2  Gwd

**Practical**

8. Make-up the following Rope Socket 3 times	Point: 25	Score: 23
i. 1-1/2" x 0.108" Tear Rope Socket ii. 1-7/8" x 0.123" Tear Drop Rope Socket		
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: 24
10. Strip, service and re-assemble the following wireline tools: Pick 1 Pulling Tool from the list below	Point: 20	Score: 17
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)		

**Comments by Assessor (COMPULSORY):**

Good theory & exercis time by Aiman. keep  
Cont learning process to be a good slickline Assessor.

Signature		Assessment Date	07/10/24
Name	SHAHRILANE B. SAPARI	Position	SEIO

**Comments by Verifier:**

All good

Signature		Assessment Date	07/10/24
Name	Aiman	Position	FSM