

## TASK EVALUATION FOR BASIC MAINTENANCE

(ref. CTS-FORM-93 BASIC MAINTENANCE)

<b>NAME</b>	AHMAD HULAIIF AIMAN BIN AHMAD HAMINIZA
<b>EMPLOYMENT DATE</b>	
<b>PERFORMANCE CRITERIA</b>	<ol style="list-style-type: none"> <li>1. <b>Equipment design, technical specification, components and functions:</b> Know and understand equipment design, technical specifications, components and functions</li> <li>2. <b>Equipment operation:</b> Able to operate the equipment</li> <li>3. <b>Equipment maintenance / care:</b> Able to perform equipment recommended care / maintenance</li> <li>4. <b>Equipment maintenance report:</b> Able to track on all required equipment data prior to plan for next maintenance</li> <li>5. <b>Maintenance analysis:</b> Able to analyse equipment problem based on problem report and EMC. Hence, to identify root cause and best practice to avoid the same problem from happen</li> </ol>

### ASSESSMENT RESULT SUMMARY

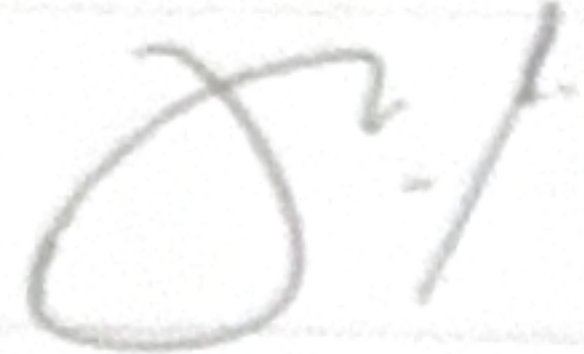
Element of Competency	Score	Assessed By	Assessment Date	
1. Batch Mixer	85%	MHD SYUKRI AWANG	20/1/25	
2. Fluid Pumping Unit				
3. Nitrogen Converter				
4. Coiled Tubing Unit				
4.1 Power Pack				
4.2 Control Cabin				
4.3 CT Reel				
4.4 Injector Head				
4.5.1 Pressure Control Equipment (Stripper)				
4.5.2 Pressure Control Equipment (SBOP)				
4.5.3 Pressure Control Equipment (Combi BOP)				
5. Maintenance Reporting				

**Important Note:** The minimum passing score is 80%. If the score falls below the minimum passing score, the employee must repeat the assessment

# DIMENSION BID

Assessor's Comments & Recommendation (COMPULSORY):

\* Can stay alone operate & rig up bma  
as unassisting during operation & mixing

Signature		Assessment Date	20-01-25
Name	MAD SHUKRI AHMED	Position	FS

# DIMENSION BID

## 1. BATCH MIXER

THEORY	COMMENT
1. Identify the Batch Mixer and explain its functions	done
2. Show where the following components of Batch Mixer Power Pack and explain the function	done
i. Engine component	done
ii. Hydraulic line	done
iii. Parameter on control panel	done
iv. Zone 2 system	done
3. Show where the following components of Batch Mixer Tank and explain the function	done
i. C-Pump	done
ii. Agitator	done
iii. Actuator Valve	done
iv. Butterfly Valve	done
v. Volute	done
vi. Jetting	done
4. How did you rig up hydraulic hose from BMX Power Pack to Tank?	done
5. How did you rig up 4" line?	done
6. What should you check BEFORE start the Batch Mixer Power Pack?	done
7. What should you check and monitor during operating the Batch Mixer Power Pack?	done
8. What is the safety precaution during operating the Batch Mixer Power Pack?	done
9. What should you check BEFORE stop the Batch Mixer Power Pack?	done
10. What should you check BEFORE start the Batch Mixer Tank?	done
11. What should you check and monitor during operating the Batch Mixer Tank?	done
12. What is the safety precaution during operating the Batch Mixer Power Pack?	done
13. What should you check BEFORE stop the Batch Mixer Tank?	done
<b>PRACTICAL</b>	
1. Show how to carry out following basic maintenance	done
i. Check coolant level	
ii. Replace fan and alternator belt	
iii. Replace engine oil filter	
iv. Check battery voltage	
v. Clean crankcase vent breather	
vi. Clean exhaust cooler (pyroban)	
vii. Change transmission oil	
viii. Change fuel filter	
ix. Replace air filter	
x. Clean flame trap	
xi. Grease bearing	
xii. Redress c-pump	

OVERALL SCORE	STRONG			ADEQUATE			IMPROVEMENT NEEDED		
	10	9	8	7	6	5	4	3	2
			8						