

DIMENSION BID

TASK EVALUATION FOR BASIC MAINTENANCE

(ref. CTS-FORM-93 BASIC MAINTENANCE)

NAME	SHAHRIL IZHAM BIN ALIAS
EMPLOYMENT DATE	11/6/2023
PERFORMANCE CRITERIA	<ol style="list-style-type: none"> Equipment design, technical specification, components and functions: Know and understand equipment design, technical specifications, components and functions Equipment operation: Able to operate the equipment Equipment maintenance / care: Able to perform equipment recommended care / maintenance Equipment maintenance report: Able to track on all required equipment data prior to plan for next maintenance Maintenance analysis: 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

ASSESSMENT RESULT SUMMARY


Element of Competency	Score	Assessed By	Assessment Date	
1. Batch Mixer	90%	Taufiq	20/1/2025	
2. Fluid Pumping Unit				
3. Nitrogen Converter				
4. Coiled Tubing Unit				
4.1 Power Pack				
4.2 Control Cabin				
4.3 CT Reel		NA		
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):

ABLE to operate bmx unit stand alone and without supervision. Complete task for break out from E01 to E01

Signature		Assessment Date	20/1/2025
Name	TARFIQ ISMAIL	Position	CT SUPERVISOR

DIMENSION BID

1. BATCH MIXER

THEORY	COMMENT
1. Identify the Batch Mixer and explain its functions	Complete
2. Show where the following components of Batch Mixer Power Pack and explain the function	Complete
i. Engine component	/
ii. Hydraulic line	/
iii. Parameter on control panel	/
iv. Zone 2 system	/
3. Show where the following components of Batch Mixer Tank and explain the function	Complete
i. C-Pump	/
ii. Agitator	/
iii. Actuator Valve	/
iv. Butterfly Valve	/
v. Volute	/
vi. Jetting	/
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
PRACTICAL	
1. Show how to carry out following basic maintenance	Complete as per required  Tawfik Ismail
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