JFE LEARNING MODULE

DIMENSION BID

TASKSHEET 11 - EMITE Memory Services

OBJECTIVES

Upon completion this task you should be able to:

THEORY

1	Explain the purpose of EMITE Memory Services and its advantages & disadvantages.	✓
2	List down Memory Surface Equipment (DTR, UMU, UMT, Splitter etc.) and describe the purpose and its function.	✓
3	Explain on the basic principle, function and application of EMITE services:	✓
	1) Electronic Memory Recorder (EMR)	✓
	2) Production Logging Tool (PLT)	✓
	3) Multi-Array Production Suites (MAPS)	✓
	4) Multi-finger Imaging Tool (MIT)	✓
	5) Magnetic Thickness Tool (MTT)	✓
	6) Noise Tools (NTO)	✓
	7) Radial Bond Tool (RBT)	✓
4	Describe the correct procedure for moving tools around in the base and wellsite	✓
5	Describe safety hazards exist and best practices when handling logging tools	✓
6	Describe precaution that should be taken when removing the tool electronics from the housing	✓

Grade: A **Supervisor Signature:**

PRACTICAL

1	Perform practical task for EMR Gauge using checklist provided: TM-EMR-02	✓
2	Perform practical task for MPLT using checklist provided: TM-MPLT-02	✓
3	Perform practical task for MIT using checklist provided: TM-MIT-01	✓
4	Perform DTR installation at slickline unit.	✓
5	Perform basic service on EMR Gauge with maintenance team	✓
6	Perform basic service on fullstring MPLT tools with maintenance team	✓
7	Perform basic service on MIT tools with maintenance team	✓
8	Design BHA for actual run. Understand the purpose of using downhole accessories.	✓
9	Produce a complete tutorial video for MPLT Bench Test from programming until data retrieval.	✓

Grade: A **Supervisor Signature:**

COMMENTS BY SUPERVISOR

Performed actual site installation of encoder successfully.

Name:	ARZIZI SYAFIQ	**Signature:**		**Date:**	
Manager's Name:		**Manager Signature:**		**Date:**	