

## 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, UMT, UMT, Splitter etc.) and describe the purpose and its function. | ✓ |
| 3 | <u>Explain on the basic principle, function and application of EMITE services:</u>                           | ✓ |
|   | 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)   | ✓ |
| 4 | 7) Radial Bond Tool (RBT)  | ✓ |
|   | 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:

100%

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:

100%

Supervisor  
Signature:

## COMMENTS BY SUPERVISOR

|                 |                     |                    |  |       |             |
|-----------------|---------------------|--------------------|--|-------|-------------|
| Name:           | CLEMENT EMANG YUSUP | Signature:         |  | Date: | 3/10/2023   |
| Manager's Name: | FARIS               | Manager Signature: |  | Date: | 03/10/2023. |