JUNIOR LOG ANALYST TRAINING MODULE

DIMENSION BID

MODULE 13 - Production Logging

OBJECTIVES

Upon completion this task you should be able to:

THEORY

1	Explain the applications of production logging.	✓
2	Explain the job design briefly. How many different speed required for the logging and why ?	✓
3	What are the types sensors used in production logging? What are the general principles of operation?	✓
4	How do you determine spinner selection ?	✓
5	What do the direction of spinner determine?	✓
6	What is spinner calibration? What happens to the spinner speeds with increase or decrease?	✓
7	What is single phase? What are the basic sensors required?	✓
8	What is multi phases fluid? What are the basic sensors required?	✓
8	Explain how the calibrations carried out at site prior to job and why we need it.	✓
9	What will happen if we don't have these calibrations prior to logging?	✓
11	Explain the purpose of station stop in logging.	✓
12	Explain crossflow behavior.	✓
13	Explain what is ADF.	✓
14	Explain how inclination effects the flow.	✓
15	Explain when we require multiprobe PLT.	✓
16	Explain when we require to relog/rerun.	✓

Grade: 100 % **Supervisor Signature:**

PRACTICAL

1	Produce PLT Field Quick Look Report and Full Interpretation report. Submit and present the PLT result. Submit together with PLT log package.	✓
2	Do maintenance on PLT. Learn how to service, calibrate and bench test PLT under supervision.	✓
3	Emeraude skills	✓

Grade: 100 % **Supervisor Signature:**

COMMENTS BY SUPERVISOR

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