

JUNIOR LOG ANALYST TRAINING MODULE

DIMENSION BID

MODULE 13 - Fluid Identifications

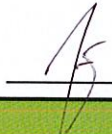
OBJECTIVES

Upon completion this task you should be able to:

THEORY

1	What tool acquires Fluid density reading? What are the applications?	✓
2	Describe the principle of FDR and CWH.	✓
3	What is difference between FDR & CWH ?	✓
4	What is holdup ?	✓
5	What is Jetting, Restriction and riser surge? How they affect the reading?	✓
6	What are holdup and bubble count? How are they measured?	✓
7	What tools provide hold up readings? Differences are?	✓
8	How is the bubble size measure?	✓
9	What is the continuous phase? How should the threshold be set?	✓
10	How do the measurements differ for an electrical probe and an optical probe?	✓
11	How is the calibration done for the probes on surface?	✓
12	How does salinity affect the response of the electrical probe?	✓
13	What is position of probes? Does it affect the measurement?	✓


Grade: 100%

Supervisor Signature: 



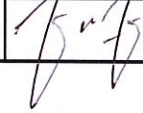
PRACTICAL

1	Do maintenance on CWH/FDR/CAT/RAT. Learn how to service, change sensors and probe.	✓
2	Perform tools bench test with sensors on under supervision.	✓

Grade: 100%

Supervisor Signature: 

COMMENTS BY SUPERVISOR

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