

**JFE LEARNING MODULE**

**DIMENSION BID**

**TASKSHEET 14 - Explosive Services**

**OBJECTIVES**

Upon completion this task you should be able to:

**THEORY**

1	Define Explosives, its types and the placard.	✓
2	Define the following terms: High Explosives, Low Explosives, Primary High Explosives and Secondary Low Explosives.	✓
3	Describe the components, construction and detonation sequence of a perforation system	✓
4	Explain conventional and RF Safe detonator	✓
5	Explain on the DB's available perforating services	✓
6	Explain the various components of a gun	✓
7	Explain the main differences between an exposed gun and casing gun	✓
8	Explain what types of explosives are used in the following oilfield accessories: detonators, shaped charges, primacord and boosters.	✓
9	Explain point of consideration when doing perforation operation	✓
10	Demonstrate basic knowledge of explosive usage	✓
11	Identify all safety device required for explosive operation, their function and proper uses.	✓
12	Describe the rules regarding transportation of explosives in box and transport vehicles	✓
13	Describe the loading shop rules regarding equipment, procedure and techniques.	✓
14	Describe the rules regarding transportation of explosives in box and transport vehicles	✓

Grade: \_\_\_\_\_

Supervisor  
Signature:



**PRACTICAL**

**A**

1	Perform service of perforating accessories.	✓
2	Describe the proper procedure of identifying and handling trapped pressure in guns or tools	✓
3	Read and understand all required well site procedure listed on the explosives-field safety placard.	✓
4	Pass written assessment for Module 14. Total Marks = <u>95</u> %	

Grade: \_\_\_\_\_

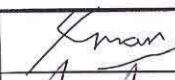

Supervisor  
Signature:



**COMMENTS BY SUPERVISOR**

Explosives Safety Training (EXSTC) done.

Explosives Service Level 1 (EXSVG 1) Done

Name:	NUR IMAN ABDUL RAZAK	Signature:		Date:	10/9/2022
Manager's Name:	FARIS MOHD. FIRDAUS	Manager Signature:		Date:	04/12/23