

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: 100%

Supervisor Signature: [Signature]

PRACTICAL

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 = _____%	/

Grade: 100%

Supervisor Signature: [Signature]

COMMENTS BY SUPERVISOR

Name:	<u>Faizan Aman</u>	Signature:	<u>[Signature]</u>	Date:	
Manager's Name:	<u>Elias M. Firdaus</u>	Manager Signature:	<u>[Signature]</u>	Date:	<u>04/12/23</u>