





JFE LEARNING MODULE		DIMENSION BID
<b>TASKSHEET 14 - Explosive Services</b>		
<b>OBJECTIVES</b>		
Upon completion this task you should be able to:		
<b>THEORY</b>		
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	✓
<div style="display: flex; justify-content: space-between;"> <div>Grade: <u>100%</u></div> <div>Supervisor Signature: <u></u></div> </div>		
<b>PRACTICAL</b>		
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 = _____ %	✓
<div style="display: flex; justify-content: space-between;"> <div>Grade: <u>100%</u></div> <div>Supervisor Signature: <u></u></div> </div>		
<b>COMMENTS BY SUPERVISOR</b>		
Name:	Signature:	Date:
<u>Faizan Arman</u>	<u></u>	
Manager's Name:	Manager Signature:	Date:
<u>Elias M. Firdaus</u>	<u></u>	<u>04/12/23</u>