

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, prima-cord 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: 



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: 

COMMENTS BY SUPERVISOR

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