***TOPIC:*** How To Bed A Modified Minuteman Load - Transverse Bed

***TIME FRAME:*** 30 Minutes

***LEVEL OF INSTRUCTION:***

***BEHAVIORAL OBJECTIVE:***

*Condition:* An engine with a pre-connect transverse hose bed, three 50' lengths of 1-1/2" fire hose and a 1-1/2" nozzle

*Behavior:* The student will properly load the fire hose in a modified minuteman load into a transverse hose bed.

*Standard:* With a minimum of 70% accuracy

***MATERIALS NEEDED:***

- A fire engine with a pre-connect transverse hose bed
- Three 50' lengths of 1 1/2" fire hose
- A 1 1/2" nozzle
- A performance examination

***REFERENCES:***

- None

***PREPARATION:*** The modified minuteman hoseload is a very practical hose load for several reasons. It can be loaded and deployed by one firefighter. It can be carried around obstacles, where other conventional hoseloads would have to be dragged around them. It can be dumped off the shoulder, and will not "spaghetti" when charged even though it is not fully extended.

| OPERATIONS | KEY POINTS |
|---|---|
| 1. Connect hose lengths | 1a. Female coupling of first length to hose bed discharge |
| | b. Female coupling of third length to male coupling of second length |
| | c. Hand tighten |
| | d. Do not connect first and second lengths of hose |
| 2. Connect nozzle | 2a. To male coupling of third length of hose |
| | b. Hand tighten |
| 3. Begin bedding first length of hose | 3a. Single flake (layer) of hose |
| | b. From hose bed discharge to opposite end of transverse |
| | c. All flakes of hose flat within hose bed |
| | d. Fold hose back on itself |
| | e. Lay second flake or layer back to opposite end of hose bed |
| 4. Set aside | 4a. Remainder of first hose length |
| | b. Out of the way |
| | c. On apparatus or ground |
| 5. Place nozzle | 5a. In hose bed |
| | b. At exit point |
| | c. Discharge end directed outward |
| | d. Atop the previous hose flakes |
| 6. Bed third length of hose | 6a. Laying hose from nozzle to opposite end of hose bed |
| | b. At opposite end folding hose back on itself forming a loop |

| OPERATIONS | KEY POINTS |
|---|---|
| | c. From loop laying hose back toward nozzle |
| | d. Alternating direction of layers until third length bedded completely |
| 7. Begin bedding second length of hose | 7a. Continuing in direction of last flake of the third section |
| | b. To end of hose bed |
| | c. Back on itself the full length of the hose bed |
| | d. Alternating direction of layers until half of second length (25') is bedded |
| 8. Continue bedding second length of hose | 8a. On end of first stack opposite the nozzle |
| | b. Wrap hose down from top of first stack of hose to the bottom of the first stack |
| | 1) Will cover all folds or loops in the first stack |
| | c. Lay hose to opposite end of hose bed |
| 9. Finish bedding second length of hose | 9a. Pass hose to opposite end of hose bed |
| | b. Fold hose back on itself adjacent to the nozzle |
| | c. Continue alternating direction until second length bedded in a second stack |
| 10. Couple hose | 10a. Female coupling of second length to male coupling of first length |
| 11. Bed remainder of first length of hose | 11a. Continuing in direction of last flake of second section |
| | b. To end of hose bed |

| OPERATIONS | KEY POINTS |
| --- | --- |
| | c. Then back on itself the full length of the hose bed<br>d. Alternating direction of layers until first length is bedded completely |

***APPLICATION:***

The student will practice until proficient.

***EVALUATION:***

A performance examination.

***ASSIGNMENT:***

To be determined by instructor(s).

| | | POINTS |
|---|---|---|
| 1. | Couple first length of transverse hose to hose bed discharge. | 5 |
| 2. | Couple female coupling of third length of hose to male coupling of second length of hose. | 5 |
| 3. | Connect 1 1/2" nozzle to male coupling of third length of hose. | 5 |
| 4. | Begin bedding first length of hose by laying hose from discharge to opposite end of hose bed, fold hose back on itself forming a fold and continue laying to the opposite end of the transverse hose bed. | 10 |
| 5. | Set the remainder of the first length aside out of the work area. | 10 |
| 6. | Place nozzle at exit point of hose bed on top of the previously formed flakes (layers) with the nozzle discharge directed outward. | 10 |
| 7. | Bed the third length of hose beginning at the nozzle and extending hose to the opposite end of the hose bed, then fold hose back on itself to the opposite end of the hose bed. Repeat the procedure until third length of hose is bedded. | 10 |
| 8. | Continuing in the direction of the last flake of hose in the third length, bed half of the second length of hose (25'). | 10 |
| 9. | Bed the last half (25') of the second length of hose by extending the hose to the end of the hose be opposite the nozzle and wrapping the hose from the top layer downward over all other loops or folds in that stack and under the bottom flake or layer of the first stack. | 10 |
| 10. | Continue to bed the remainder of the second length of hose by feeding the hose to the opposite end of the hose bed, then fold it back on itself at a point adjacent to the nozzle. Continue alternating directions until second length is bedded in a second stack. | 5 |
| 11. | Attach the female coupling of the second length of hose to the male coupling of the first length of hose. | 10 |

| | POINTS |
|---|---|
| 12. Bed the remainder of the first length of hose alternating the direction of layers. | 10 |

**POINTS POSSIBLE:** 100

**POINTS DEDUCTED:**

**FINAL SCORE:**

**EVALUATOR'S SIGNATURE:**

**DATE:**

**COMMENTS:**

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