



Fire Protection Training

Procedures Handbook 4300

SALVAGE & OVERHAUL

TOPIC: How to Make a Dike Using Salvage Covers

TIME FRAME: 30 Minutes

LEVEL OF INSTRUCTION:

BEHAVIORAL OBJECTIVE:

Condition: Five salvage covers and one assistant.

Behavior: The student will construct a dike under simulated fire conditions.

Standard: With a minimum of 70% accuracy

MATERIALS NEEDED:

- Five salvage covers
- An assistant

REFERENCES:

- IFSTA, Salvage and Overhaul, 7th Edition, Chapter 4

PREPARATION: There are times when covering contents will not adequately protect them. In some cases, constructing a dike to divert water away from contents or uninvolved areas may be helpful.



Fire Protection Training

Procedures Handbook 4300

HOW TO MAKE A DIKE USING
SALVAGE COVERS

OPERATIONS

KEY POINTS

- | OPERATIONS | KEY POINTS |
|---|---|
| 1. Open one salvage cover | 1a. Fully
b. Across area to be diked |
| 2. Fold open salvage cover | 2a. Lengthwise
b. In half forming a single fold
c. Open edges on side opposite water (i.e. dry side) |
| 3. Position single folded salvage cover | 3a. Extending across width of area to be diked
b. 2/3 of cover to dry side of dike line
c. 1/3 of cover to wet side of dike line |
| 4. Place four folded salvage covers | 4a. End to end
b. In center of single folded cover
c. Extending across width of area to be diked |
| 5. Fold single folded salvage cover | 5a. Passing loose edges from dry side
b. Toward wet side
c. Over four folded salvage covers
d. Tucking excess under four folded salvage covers |
| 6. Fold single folded salvage cover | 6a. Passing folded edge from wet side
b. Toward dry side
c. Over four folded salvage covers |



Fire Protection Training

Procedures Handbook 4300

HOW TO MAKE A DIKE USING
SALVAGE COVERS

APPLICATION:

Student to practice until proficient.

EVALUATION:

A performance examination.

ASSIGNMENT:

To be determined by instructor(s).

Performance Examination

	<u>POINTS</u>
1. Open a salvage cover fully in the area to be diked.	<u>10</u>
2. Fold the open salvage cover in half lengthwise.	<u>10</u>
3. Place this salvage cover across area to be diked with 2/3 to the dry side and 1/3 to the wet side of the dike line. Open edges must be to the dry side.	<u>20</u>
4. Place four folded salvage covers on top of original salvage cover, end to end, across full width of the dike line.	<u>20</u>
5. Fold the original salvage cover by passing the loose edge across the four folded salvage covers and tuck any excess under the folded salvage covers.	<u>20</u>
6. Fold the original salvage cover a second time by passing the folded edge from the wet side to the dry side over the four folded salvage covers.	<u>20</u>

ENTER TOTAL TIME: _____:

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

EVALUATOR'S SIGNATURE:

DATE:

COMMENTS:
