

Training and Evaluation Outline Report

Task Number: 05-2-5804

Task Title: Construct Rock-Filled Cribs

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	FM 5-19	COMPOSITE RISK MANAGEMENT	Yes	No
	FM 5-412	PROJECT MANAGEMENT	Yes	No
	FM 5-426	CARPENTRY	Yes	No
	FM 5-480	PORT CONSTRUCTION AND REPAIR	Yes	Yes

Condition: An operation order (OPORD)/fragmentary order (FRAGO) to construct a rock-filled crib has been received. An engineer reconnaissance report and plans containing specific information on port facilities are available from the Operations and Training Officer (US Army) (S3). Respective intelligence information is available from the Intelligence Officer (US Army) (S2). Authorized equipment and personnel are available. This task may be performed under a full spectrum of threat capabilities in a field or urban environment during day, night, and in any environmental conditions. This task should not be trained in MOPP.

Standard: Construct a rock-filled crib to the specifications contained in the plans and OPORD.

Special Equipment: None

Task Statements

Cue: None

DANGER

N/A

WARNING

N/A

CAUTION

None

Remarks: None

Notes: None

TASK STEPS

- * 1. The element leader conducts troop-leading procedures.
2. The unit establishes site layout.
 - a. Ensures that materials are off-loaded, identified, inventoried, and stored.
 - b. Identifies equipment location and parking areas.
 - c. Identifies and marks the location of the crib site.
3. The unit prepares the foundation for the cribs.
 - a. Places rock or riprap.
 - b. Ensures a stable base for the crib.
4. The unit assembles the crib on the shore.
 - a. Ensures that the crib is built to the specifications in the OPORD.
 - b. Prepares the bottom of the crib to stabilize the base.
5. The unit transports the crib to the foundation site.
 - a. Floats the crib to the site.
 - b. Ensures that the crib structure is not damaged.
6. The unit emplaces the crib.
 - a. Sinks the crib into the foundation.
 - b. Ensures correct positioning.
7. The unit fills the crib with rock or rubble.
 - a. Ensures that rock is of sufficient size so that it will not wash out.
 - b. Ensures that sheaths are being used if sufficient material is not available.
- * 8. The element leader submits reports according to the unit standing operating procedure (SOP).

(Asterisks indicates a leader performance step.)

Step Number	Task Number	Title	Proponent	Status
	052-239-3001	Prepare a Bill of Materials	052 - Engineer (Individual)	Approved
	052-239-3029	Schedule Work	052 - Engineer (Individual)	Approved
	052-239-3030	Read Construction Prints	052 - Engineer (Individual)	Approved
	052-239-3030	Read Construction Prints (DRAFT)	052 - Engineer (Individual)	Analysis
	052-253-1206	Backfill an Area Using a Small-Emplacement Excavator (SEE)	052 - Engineer (Individual)	Approved
	052-254-1057	Backfill With a Scoop Loader	052 - Engineer (Individual)	Approved
	052-254-1058	Construct a Stockpile With a Scoop Loader	052 - Engineer (Individual)	Approved
	052-254-1059	Excavate With a Scoop Loader	052 - Engineer (Individual)	Approved
	052-254-1061	Move a Load With a Scoop Loader Clamshell	052 - Engineer (Individual)	Approved
	052-254-1075	Construct a Stockpile With a Deployable Universal Combat Earthmover (DEUCE)	052 - Engineer (Individual)	Approved
	052-256-3047	Direct Scoop Loader Operations	052 - Engineer (Individual)	Approved
	052-256-3048	Direct Utility Tractor Operations	052 - Engineer (Individual)	Approved
	052-256-3049	Direct Crane Operations	052 - Engineer (Individual)	Approved

Supporting Drill Task(s): None

TADSS

Step ID	TADSS ID	Title	Product Type	Quantity
No TADSS specified				

Equipment (LIN)

Step ID	LIN	Nomenclature	Qty
No equipment specified			

Materiel Items (NSN)

Step ID	NSN	LIN	Title	Qty
No equipment specified				

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination. In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination.