

Summary Report for Individual Task
052-250-0120
Develop a Wastewater Management Plan for a Base Camp
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD5 - This product/publication has been reviewed by the product developers in coordination with the Fort Leonard Wood foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

Condition: Given the location and footprint of a new base camp, develop a wastewater management plan. Standard MOPP 4 conditions do not exist for this task. See the MOPP 4 statement for specific conditions.

Standard: Develop a wastewater management plan for a new base camp IAW supporting references that is compliant with applicable status of forces agreements.

Special Condition: None

Safety Risk: Low

MOPP 4: N/A

Task Statements

Cue: Given the mission to assist in establishing a base camp, you have been assigned to develop the wastewater management plan.

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Plan Field Expedient Latrines for initial use.
2. Plan the wastewater collection system for the sustainment phase of the operation.
3. Evaluate wastewater treatment methods.
 - a. Septic tanks and drain fields.
 - b. Conventional wastewater treatment plant.
 - c. Wastewater package plants.
 - d. Wastewater lagoon systems.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if a performance measure is passed. Score the Soldier NO-GO if a performance measure is failed. If any performance measure is failed (NO-GO), retrain and retest as necessary until all performance measures are passed (GO).

Evaluation Preparation: Test this task in conjunction with other environmental testing. Tell the Soldier to perform environmental compliance evaluation for the current AO. Ensure that the Soldier has access to FM 3-34.5 and current OPORD/WARNO/SOFA/FGS as applicable.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Selected at least one appropriate Field Expedient Latrine for initial use.			
2. Planned for the collection of the wastewater during the sustainment phase of the operation for treatment.			
3. Evaluated wastewater treatment methods and selected one to be used during the life of the basecamp.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 200-1	ENVIRONMENTAL PROTECTION AND ENHANCEMENT	No	No
	ATP 3-37.10	BASE CAMPS	No	No
	DOD 4715.05-G	Overseas Environmental Baseline Guidance Document.	No	No
	FM 3-34.5	Environmental Considerations	No	No

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. Low, training is conducted in a classroom environment.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer 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, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. Low, training is conducted in a classroom environment

Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
052-250-1005	Comply with Host Nation, Federal, State, and Local Environmental Laws and Regulations	052 - Engineer (Individual)	Approved
052-250-6025	Advise Commander /Staff on Environmental Impact of Army Operations	052 - Engineer (Individual)	Approved

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None