

Report Date: 03 Oct 2013

**Summary Report for Individual Task
052-204-1114
Rescue an Injured Victim From a Utility Pole
Status: Approved**

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: As a Power Line Distribution Specialist in a tactical or nontactical environment when an individual is responsive or unresponsive and unable to descend a pole on his own, you are given a two-way radio or telephone communication equipment, personal climbing equipment, 1/2-inch-diameter rope (rescue line) that is twice the length of the height from the ground to the highest crossarm plus 10 feet or handline that the victim was using, a sharp skinning knife, hot-line tools, and the applicable personal protective equipment (PPE). This task should not be trained in MOPP.

Standard: Rescue an injured victim from a utility pole by lowering him to the ground within four(4) minutes of responding to the victim on the pole. Administer first aid until he is in stable condition or qualified medical personnel arrive.

Special Condition: None

Safety Level: Low

MOPP: Never

Task Statements

Cue: None

DANGER TIME IS EXTREMELY CRITICAL THROUGHOUT THIS TASK. FAILURE TO RESCUE A VICTIM IN A TIMELY MANNER MAY RESULT IN PERMANENT INJURY OR DEATH.
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WARNING None

CAUTION None

Remarks: None

Notes: None

Performance Steps

1. Evaluate the situation by calling to the victim.
 - a. Determine the victim's level of injury or illness before climbing the utility pole.

Note: If the victim is conscious and responds in an understanding voice, attempt to talk him down the utility pole.
 - b. Prepare to climb the utility pole and aid the victim if he is unconscious, does not respond, or appears to be stunned or dazed.
2. Ensure your own protection.
 - a. Contact emergency response personnel.
 - b. De-energize the circuit if necessary or practical.
 - c. Ensure that rescue line tools, hot sticks, and rubber gloves are properly rated.
 - d. Ensure that the utility pole is not energized.
 - e. Ensure that the utility pole is not on fire and that there are no damaged conductors or equipment.
3. Climb to the rescue position.
 - a. Leap onto the utility pole, ensuring that no part of your body touches the pole and the ground at the same time.
 - b. Clear the victim and yourself from energized conductors or equipment using rubber gloves and hot sticks.
4. Determine the victim's condition.
 - a. Check victim for responsiveness; if victim is responsive—
 - (1) Ask victim to define the problem.
 - (2) Reassure the victim.
 - (3) Assist the victim in descending the utility pole if possible.
 - (4) Prepare to lower the victim to the ground if the victim cannot descend the utility pole without assistance.
 - (5) Administer first aid as needed.
 - b. Prepare to lower the victim to the ground.
5. Lower the victim to the ground.
 - a. Position the rescue line over the crossarm if available or around the pole for a clear path to the ground, and wrap the short end of the line around the fall line two or more times so that you have a mechanical advantage.

Note: It is best to anchor the rescue line 2 to 3 feet out on the crossarm to help maintain the victim's clearance from the utility pole upon descent. If no crossarm is available, place the rescue line over any other substantial piece of equipment strong enough to support the victim's weight.

b. Pass the free end of the rescue line around the victim's chest, tying three half hitches with the knot in the front center of the chest, and snug the knot.

c. Remove the slack in the rescue line.

d. Grip the rescue line firmly and securely.

Note: If the victim is not breathing, give him two more quick breaths.

DANGER

DO NOT CUT YOUR OWN SAFETY STRAP OR RESCUE LINE. FAILURE TO COMPLY MAY CAUSE PERMANENT INJURY OR DEATH.

e. Cut the victim's safety strap on the opposite side of the desired swing.

f. Lower the victim to the ground.

6. Administer first aid until qualified medical personnel arrive.

(Asterisks indicates a leader performance step.)

Evaluation Preparation: Provide the Soldier with the items in the conditions. Give the Soldier a safety briefing before starting the test, and ensure that all safety precautions are followed. Prepare testing area and equipment in advance to ensure that the task standards can be met.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Evaluated the situation by calling to the victim.			
2. Ensured your own protection.			
3. Climbed to the rescue position.			
4. Determined the victim's condition.			
5. Lowered the victim to the ground.			
6. Administered first aid until qualified medical personnel arrived.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	EM 385-1-1	Safety and Health Requirements.	No	No
	FM 4-25.11	First Aid	No	No
	LCH	The Lineman's and Cableman's Handbook, 11th Edition, McGraw-Hill. 2007	No	No
	TM 5-682	Facilities Engineering: Electrical Facilities Safety.	No	No
	TM 5-684	Facilities Engineering - Electrical Exterior Facilities. NAVFAC MO-200/AFJMAN 32-1082.	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. 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.

For classroom instruction:

No major environmental impact, training entirely of an administrative or classroom nature, with little or no environmental impact on the environment, equipment or personnel. [32 CFR Part 651, Appendix B, Section II, (i)(2)]

For practical exercises and demonstrations:

Instructors should complete a risk assessment before conducting training, operations, or logistical activities. Risk assessments assist instructors in identifying potential environmental hazards, develops controls, make risk decisions, implement controls, and ensure proper supervision and evaluation. FM 3-100.4, Environmental Considerations in Military Operations.

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, 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. 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.

Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
052-204-1127	Perform Groundman Duties	052 - Engineer (Individual)	Approved
052-204-1124	Climb a Utility Pole	052 - Engineer (Individual)	Approved
052-204-1108	Inspect Safety Equipment	052 - Engineer (Individual)	Analysis Completed
052-204-1201	Maintain Climbing Equipment	052 - Engineer (Individual)	Approved
052-204-1202	Maintain Rigging/Hoisting Equipment	052 - Engineer (Individual)	Approved
052-204-1212	Operate a Bucket/Material Handler Truck	052 - Engineer (Individual)	Analysis Completed

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
052-204-1117	Inspect Hot-Line Equipment	052 - Engineer (Individual)	Reviewed
052-204-1202	Maintain Rigging/Hoisting Equipment	052 - Engineer (Individual)	Approved
052-204-1204	Tie Rope Knots and Splices	052 - Engineer (Individual)	Analysis Completed

Supported Individual Tasks :

Task Number	Title	Proponent	Status
052-204-2217	Manage a Power Line Crew	052 - Engineer (Individual)	Analysis Completed

Supported Collective Tasks :

Task Number	Title	Proponent	Status
05-3-5700	Install Nonstandard Low-Voltage, Electrical-Power Distribution Equipment	05 - Engineers (Collective)	Approved
05-3-5729	Operate Power Generation and Distribution Equipment	05 - Engineers (Collective)	Approved

05-3-5731	Perform Electrical-Power, Distribution Equipment Organizational Maintenance Operations	05 - Engineers (Collective)	Approved
05-3-5700	Created from Template: Install Nonstandard Low-Voltage, Electrical-Power Distribution Equipment	05 - Engineers (Collective)	Analysis
05-3-5725	Install Aerial Electrical Power Distribution Equipment	05 - Engineers (Collective)	Approved
05-3-5700	Created from Template: Install Nonstandard Low-Voltage, Electrical-Power Distribution Equipment	05 - Engineers (Collective)	Analysis
05-3-5701	Created from Template: Install Low-Voltage, Electrical-Power Distribution Equipment	05 - Engineers (Collective)	Analysis
05-3-5704	Created from Template: Perform Nonorganic Equipment Power Distribution Maintenance Operations	05 - Engineers (Collective)	Analysis
05-3-5704	Perform Nonorganic Equipment Power Distribution Maintenance Operations	05 - Engineers (Collective)	Approved
05-3-5733	Perform Power Plant and Distribution Equipment Shipment	05 - Engineers (Collective)	Approved
05-3-5703	Perform Electrical Safety Systems Testing and Maintenance	05 - Engineers (Collective)	Approved
05-3-5701	Install Low-Voltage, Electrical-Power Distribution Equipment	05 - Engineers (Collective)	Approved
05-3-5705	Retrieve Electrical-Power Generation and Distribution Equipment	05 - Engineers (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
12Q10, Power Line Distribution Specialist, skill level 1	Enlisted	MOS: 12Q, Skill Level: SL1