

**Summary Report for Individual Task
052-204-1127
Perform Groundman Duties
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 a lineman needs assistance from a groundman, you are given applicable climbing and rigging equipment, the required hand tools, and the applicable personal protective equipment (PPE). This task should not be trained in MOPP.

Standard: Perform groundman duties by ensuring that safety precautions are followed, supporting the lineman, and raising or lowering the equipment and tools as directed by the lineman who is performing tasks on the utility pole.

Special Condition: None

Safety Level: Low

MOPP: Never

Task Statements

Cue: None

DANGER

A GROUNDMAN MUST ALWAYS BE PREPARED TO RESCUE A VICTIM FROM A UTILITY POLE AND ADMINISTER FIRST AID. TIME IS EXTREMELY CRITICAL. THE TIME IT TAKES TO RESCUE AN INJURED VICTIM AND THE EXTENT OF HIS INJURIES COULD BE THE DIFFERENCE BETWEEN PERMANENT DISABILITIES OR VICTIM DEATH. FAILURE TO COMPLY MAY CAUSE PERMANENT INJURY OR DEATH.

WARNING

WHEN POSSIBLE, INDIVIDUALS NOT ASCENDING THE POLE MUST MAINTAIN A 10-FOOT RADIUS FROM THE POLE BASE TO ENSURE THAT THEY ARE NOT STRUCK BY DROPPED OBJECTS. FAILURE TO COMPLY MAY CAUSE IMMEDIATE PERSONAL INJURY.

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Set up a safety zone with at least a 10-foot radius from the pole base.
2. Inspect the rigging equipment, tools, and handlines for defects.
3. Identify and layout stock for task being performed.
4. Observe and assist the lineman from the ground as he performs his tasks.
5. Use Proper handline operations.
6. Communicate properly with the lineman during each task performed.
7. Ensure that the items used are properly cleaned and stored.

(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. Set up a safety zone with at least a 10-foot radius from the pole base.			
2. Inspected the rigging equipment, tools, and handlines for defects.			
3. Identified and laid out stock for task being performed.			
4. Observed and assisted the lineman from the ground as he performed his tasks.			
5. Used proper handline operations			
6. Communicated properly with the lineman during each task performed.			
7. Ensured that the items used were properly cleaned and stored.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	EM 385-1-1	Safety and Health Requirements.	No	No
	LCH	The Lineman's and Cableman's Handbook, 11th Edition, McGraw-Hill. 2007	No	No
	TM 3-34.86	Rigging Techniques, Procedures, and Applications {MCRP 3-17.7j}	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. 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
052-204-1118	Maintain Climbing and Rigging Equipment	052 - Engineer (Individual)	Approved
052-204-2100	Maintain Climbing Equipment	052 - Engineer (Individual)	Approved
052-204-1108	Inspect Safety Equipment	052 - Engineer (Individual)	Superseded
052-204-1124	Climb a Utility Pole	052 - Engineer (Individual)	Superseded
052-204-1114	Rescue an Injured Victim From a Utility Pole	052 - Engineer (Individual)	Approved
052-204-1204	Tie Rope Knots and Splices	052 - Engineer (Individual)	Analysis Completed

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
052-204-2101	Rescue an Injured Victim From a Pole	052 - Engineer (Individual)	Approved
052-204-1118	Maintain Climbing and Rigging Equipment	052 - Engineer (Individual)	Approved
052-204-2100	Maintain Climbing Equipment	052 - Engineer (Individual)	Approved
052-204-1117	Inspect Hot-Line Equipment	052 - Engineer (Individual)	Reviewed
052-204-1117	Inspect Hot-Line Equipment	052 - Engineer (Individual)	Approved
052-204-1108	Inspect Safety Equipment	052 - Engineer (Individual)	Superseded
052-204-1124	Climb a Utility Pole	052 - Engineer (Individual)	Superseded
052-204-1202	Maintain Rigging/Hoisting Equipment	052 - Engineer (Individual)	Approved
052-204-1204	Tie Rope Knots and Splices	052 - Engineer (Individual)	Analysis Completed
052-204-1123	Secure Conductor to Insulator (De-energized)	052 - Engineer (Individual)	Reviewed

Supported Individual Tasks :

Task Number	Title	Proponent	Status
052-204-1121	Install High-Intensity Lights and Ballasts	052 - Engineer (Individual)	Approved
052-204-1123	Secure Conductor to Insulator (De-energized)	052 - Engineer (Individual)	Approved
052-204-1122	Install Distribution Equipment (De-energized)	052 - Engineer (Individual)	Approved

052-204-2210	Secure Conductor to Insulator (Energized)	052 - Engineer (Individual)	Approved
052-204-2209	Install Distribution Equipment (Energized)	052 - Engineer (Individual)	Approved
052-204-1124	Climb a Utility Pole	052 - Engineer (Individual)	Superseded
052-204-1121	Install High-Intensity Lights and Ballasts	052 - Engineer (Individual)	Superseded
052-204-1120	Install a Grounding Set	052 - Engineer (Individual)	Superseded
052-204-2108	Connect an Overhead Voltage Regulator	052 - Engineer (Individual)	Approved
052-204-2302	Install Distribution System Protection and Equipment (Energized)	052 - Engineer (Individual)	Analysis Completed
052-204-2109	Connect an Overhead Transformer Bank	052 - Engineer (Individual)	Approved
052-204-2107	Connect an Overhead Sectionalizer, Recloser, or Circuit Breaker	052 - Engineer (Individual)	Approved
052-204-2126	Perform a Crossarm Changeout	052 - Engineer (Individual)	Approved
052-204-2210	Secure Conductor to Insulator (Energized)	052 - Engineer (Individual)	Superseded
052-204-2114	Install an Overhead Air Switch	052 - Engineer (Individual)	Approved
052-204-2125	Climb a Utility Pole for Electrical Purposes	052 - Engineer (Individual)	Approved
052-204-1120	Install a Grounding Set	052 - Engineer (Individual)	Approved
052-204-2217	Manage a Power Line Crew	052 - Engineer (Individual)	Analysis Completed
052-204-1123	Secure Conductor to Insulator (De-energized)	052 - Engineer (Individual)	Reviewed
052-204-1211	Install Distribution System Protection and Equipment (De-energized)	052 - Engineer (Individual)	Approved

Supported Collective Tasks :

Task Number	Title	Proponent	Status
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
05-3-5705	Retrieve Electrical-Power Generation and Distribution Equipment	05 - Engineers (Collective)	Approved
05-3-5700	Created from Template: Install Nonstandard Low-Voltage, Electrical-Power Distribution Equipment	05 - Engineers (Collective)	Analysis
05-3-5700	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
05-3-5701	Created from Template: Install Low-Voltage, Electrical-Power Distribution Equipment	05 - Engineers (Collective)	Analysis
05-3-5731	Perform Electrical-Power, Distribution Equipment Organizational Maintenance Operations	05 - Engineers (Collective)	Approved
05-3-5704	Created from Template: Perform Nonorganic Equipment Power Distribution Maintenance Operations	05 - Engineers (Collective)	Analysis
05-3-5701	Install Low-Voltage, Electrical-Power Distribution Equipment	05 - Engineers (Collective)	Approved
05-3-5704	Perform Nonorganic Equipment Power Distribution Maintenance Operations	05 - Engineers (Collective)	Approved
05-3-5713	Perform a Power Distribution System Maintenance Survey	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