

**Summary Report for Individual Task
052-204-1108
Inspect Safety Equipment
Status: Approved**

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

DESTRUCTION NOTICE: None

Condition: As a Power Line Distribution Specialist in a dry, well-lit environment when safety equipment needs to be inspected, you are given the applicable equipment technical manuals (TM's), the applicable manufacturer's literature, DA Form 2404 (Equipment Inspection and Maintenance Worksheet) or DA Form 5988-E (Equipment Inspection and Maintenance Worksheet), the applicable safety standing operating procedures (SOPs) and unit safety equipment (Personal Protective Equipment, hot sticks, rubber goods, grounding equipment, etc.). This task should not be trained in MOPP.

Standard: Inspect safety equipment using the manufacturer's literature, applicable equipment TM's, and applicable SOPs. Remove unsafe equipment from the inventory.

Special Condition: None

Safety Level: Low

MOPP: Never

Task Statements

Cue: None

DANGER ALL SAFETY EQUIPMENT MUST BE INSPECTED AS SPECIFIED IN THE APPLICABLE EQUIPMENT TECHNICAL MANUAL OR THE MANUFACTURER'S LITERATURE. FAILURE TO PERFORM A REQUIRED INSPECTION MAY CAUSE IMMEDIATE DEATH OR PERMANENT INJURY
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WARNING None

CAUTION None

Remarks: None

Notes: All safety equipment will be inspected before each use as specified in the applicable equipment technical manual or the manufacturer's literature.

Performance Steps

1. Determine the proper safety equipment required for each specific job.
2. Inspect the equipment manually and visually for cracks, rips, tears, and excessive wear.
3. Check for valid calibration stamps if applicable.
4. Record deficiencies on DA Form 2404 or DA Form 5988-E.
5. Report and remove unsafe equipment from the inventory.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance measures are passed (P).
Score the Soldier NO GO if any performance measure is failed (F).
If the Soldier scores NO GO, show the Soldier what was done wrong and how to do it correctly.

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

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Determined the proper safety equipment required for each specific job.			
2. Inspected the equipment manually and visually for cracks, rips, tears, and excessive wear.			
3. Checked for valid calibration stamps if applicable.			
4. Recorded deficiencies on DA Form 2404 or DA Form 5988-E.			
5. Reported and removed unsafe equipment from the inventory.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	DA FORM 2404	EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET	Yes	No
	DA FORM 5988-E	Equipment Inspection Maintenance Worksheet	No	No
	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 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, 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 riskassessment in accordance with FM 5-19, Composite Risk Management. Leaderswill complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during theplanning and completion of each task and sub-task by assessing mission,enemy, terrain and weather, troops and support available-time available andcivil considerations, (METT-TC). Note: During MOPP training, leaders mustensure personnel are monitored for potential heat injury. Local policiesand procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles andwater replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRNDecontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
052-204-2212	Energize an Electrical Distribution System	052 - Engineer (Individual)	Approved
052-204-1117	Inspect Hot-Line Equipment	052 - Engineer (Individual)	Approved

Supported Individual Tasks :

Task Number	Title	Proponent	Status
052-204-1211	Install Distribution System Protection and Equipment (De-energized)	052 - Engineer (Individual)	Approved
052-204-1130	Terminate a Medium-Voltage Power Cable	052 - Engineer (Individual)	Approved
052-204-1129	Splice a Medium-Voltage Power Cable	052 - Engineer (Individual)	Approved
052-204-2108	Connect an Overhead Voltage Regulator	052 - Engineer (Individual)	Approved
052-204-2107	Connect an Overhead Sectionalizer, Recloser, or Circuit Breaker	052 - Engineer (Individual)	Approved
052-204-2114	Install an Overhead Air Switch	052 - Engineer (Individual)	Approved
052-204-2109	Connect an Overhead Transformer Bank	052 - Engineer (Individual)	Approved
052-204-2125	Climb a Utility Pole for Electrical Purposes	052 - Engineer (Individual)	Approved
052-204-1202	Maintain Rigging/Hoisting Equipment	052 - Engineer (Individual)	Approved
052-204-2209	Install Distribution Equipment (Energized)	052 - Engineer (Individual)	Approved
052-204-2214	Perform Live-Line Testing	052 - Engineer (Individual)	Approved
052-204-1122	Install Distribution Equipment (De-energized)	052 - Engineer (Individual)	Approved
052-204-2215	Perform an Insulation-Resistance Test	052 - Engineer (Individual)	Approved

Supported Collective Tasks :

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

05-3-5713	Perform a Power Distribution System Maintenance Survey	05 - Engineers (Collective)	Approved
05-3-5729	Operate Power Generation and Distribution Equipment	05 - Engineers (Collective)	Approved
05-3-5702	Install Underground Electrical-Power Distribution Equipment	05 - Engineers (Collective)	Approved
05-3-5727	Install Underground Distribution Equipment	05 - Engineers (Collective)	Approved
05-3-5704	Perform Nonorganic Equipment Power Distribution Maintenance Operations	05 - Engineers (Collective)	Approved
05-3-5730	Perform Electrical-Power Generation Equipment Organizational Maintenance Operations	05 - Engineers (Collective)	Approved
05-3-5705	Retrieve Electrical-Power Generation and Distribution Equipment	05 - Engineers (Collective)	Approved
05-3-5725	Install Aerial Electrical Power Distribution Equipment	05 - Engineers (Collective)	Approved
05-3-5731	Perform Electrical-Power, Distribution Equipment Organizational Maintenance Operations	05 - Engineers (Collective)	Approved
05-3-5724	Install Expedient, Surface-Laid, Electrical-Power Distribution Equipment	05 - Engineers (Collective)	Approved
05-3-5701	Install Low-Voltage, Electrical-Power Distribution Equipment	05 - Engineers (Collective)	Approved
05-3-5703	Perform Electrical Safety Systems Testing and Maintenance	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
ASI U4, Power Line Distribution	Enlisted	MOS: 12P, ASI: U4