

052-244-4206
Perform Quality Assurance (QA) and/or Quality Control (QC) Responsibilities
Status: Approved

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

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the Fort Leonard Wood, MO foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Conditions: As a Prime Power or Power Line Distribution Supervisor in a tactical or nontactical environment required to perform QA and/or QC duties, you are given a scope of work. This task should not be trained in MOPP 4.

Standards: Perform QA and/or QC duties to ensure that the mission requirements meet the standard of the original agreement.

Special Conditions: None

Safety Risk: Low

MOPP 4: Never

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Prepare QC procedures and detailed QC inspection plans to ensure that the work is completed according to the original agreement.
2. Perform QA audits throughout the project to ensure that QC functions are strictly enforced.
3. Carry out on-site inspections.
 - a. Monitor the inspected construction, equipment, or materials day-to-day.
 - b. Document the inspections in comprehensive reports.
4. Perform and document materials and equipment testing as required on-site or off-site to ensure that all construction equipment and materials being inspected meet the established standards.
5. Take corrective and preventive action, as allowed by the contract, to eliminate nonconformities and minimize the impact to the schedule and the cost.
6. Perform a final inspection to ensure that all the work performed meets the standards set in the original agreement.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all measures are passed (P).

Score the Soldier NO-GO if any measure is failed (F).

If the Soldier fails any measure, show him how to do it correctly.

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

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Prepared QC procedures and detailed QC inspection plans to ensure that the work is completed according to the original agreement.			
2. Performed QA audits throughout the project to ensure that QC functions are strictly enforced.			
3. Carried out on site inspections.			
4. Performed and documented materials and equipment testing as required on-site or off-site to ensure that all construction equipment and materials being inspected met the established standards.			
5. Took corrective and preventive action, as allowed by the contract, to eliminate nonconformities and minimize the impact to the schedule and the cost.			
6. Performed a final inspection to ensure that all the work performed met the standards set in the original agreement.			

Supporting Reference(s): None

TADSS : None

Equipment Items (LIN): None

Materiel Items (NSN) :

Step ID	NSN	LIN	Title	Qty
No materiel items 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 the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card. Environmental Considerations:

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 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. All safety considerations are mentioned in the task performance steps and are annotated as DANGERS, CAUTIONS and WARNINGS. A thorough risk assessment must be completed prior to every mission or operation.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks :

Task Number	Title	Proponent	Status
052-204-1128	Interpret an Electrical One-Line Diagram	052 - Engineer (Individual)	Analysis

Supported Collective Tasks :

Task Number	Title	Proponent	Status
05-2-5750	Provide Prime Power Support	05 - Engineers (Collective)	Superseded
05-PLT-5724	Install Expedient, Surface-Laid, Electrical-Power Distribution Equipment	05 - Engineers (Collective)	Approved
05-PLT-5740	Provide Prime Power Sustainment Maintenance	05 - Engineers (Collective)	Approved
05-PLT-5725	Install Aerial Electrical Power Distribution Equipment	05 - Engineers (Collective)	Approved
05-PLT-5700	Install Nonstandard Low-Voltage, Electrical-Power Distribution Equipment	05 - Engineers (Collective)	Approved
05-3-5740	Provide Prime Power Sustainment Maintenance	05 - Engineers (Collective)	Superseded
05-PLT-5727	Install Underground Distribution Equipment	05 - Engineers (Collective)	Approved
05-CO-5750	Provide Prime Power Support	05 - Engineers (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
12Q40, Power Line Distribution Specialist, skill level 4	Enlisted	MOS: 12Q, Skill Level: SL4