

Individual Critical Task List

12P30, Prime Power Production Specialist, skill level 3
Enlisted, MOS: 12P, Skill Level: SL3, Duty Pos: KIE

Approved
12 Feb 2020

Effective Date: 12 Feb 2020

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 MSCoE/FLW foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Target Audience: This publication applies to the Active Army, the Army National Guard (ARNG)/Army National Guard of the United States (ARNGUS), and the U.S. Army Reserve (USAR) unless otherwise stated. This will be used by Soldiers of the rank E-6.

Total Number of Tasks: 20

- **Training Domain/Location Column** – identifies the training location and the Leadership Domain (Institutional, Operational, or Self-Development) where the task is first trained to soldier training publications standards. If the task is first trained to standard in the unit, the word “OP” will be in this column. If the task is first trained to standard in the training base, it will identify, by brevity code (S-D, INST), the resident course where the task was taught.
- **Sustainment Training Frequency Column** – indicates the recommended frequency at which the tasks should be trained to ensure soldiers maintain task proficiency.
- **Sustainment Training Skill Level Column** – lists the skill levels of the MOS for which soldiers must receive sustainment training to ensure they maintain proficiency to soldier’s manual standards.

| Task Number | Task Title | Training Domain / Location | Sust Tng Freq | Sust Tng Sl |
|-------------|------------|----------------------------|---------------|-------------|
|-------------|------------|----------------------------|---------------|-------------|

Subject Area 1. Planning

| | | | | |
|--------------|--|------|----|-----|
| 052-206-3201 | Develop Plans for an Electrical Grounding System | INST | AN | 3-4 |
| 052-243-7103 | Employ Project Management Techniques | INST | AN | 3-4 |
| 052-244-3103 | Perform a Power Plant Site Reconnaissance | INST | AN | 3-4 |
| 052-244-3109 | Produce an Electrical One-Line Diagram | INST | AN | 3-4 |
| 052-244-3115 | Design an Underground Electrical Distribution System | INST | AN | 3-4 |
| 052-244-3116 | Design an Overhead Electrical Distribution System | INST | AN | 3-4 |

Subject Area 2. Power Plant Operations

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|--------------|---|------|----|-----|
| 052-12P-3100 | Conduct a Safety Inspection of the Workplace | INST | AN | 3-4 |
| 052-12P-3202 | Perform Quality Control (QC) for Prime Power Operations | OP | AN | 3-4 |
| 052-12P-3203 | Perform Quality Assurance (QA) for Prime Power Operations | OP | AN | 3-4 |
| 052-12P-3204 | Supervise Grounding and Bonding of Electrical Systems | INST | AN | 3-4 |
| 052-12P-3301 | Manage a Safe Work Environment | INST | AN | 3-4 |
| 052-12P-3304 | Supervise the Operation of a Power Plant and Distribution Equipment | INST | AN | 3-4 |
| 052-12P-3305 | Supervise the Installation of Distribution Equipment | INST | AN | 3-4 |
| 052-12P-3306 | Supervise the Installation of a Power Plant | INST | AN | 3-4 |
| 052-204-2212 | Energize an Electrical Distribution System | OP | AN | 3-4 |

Subject Area 3. Support Operations

| | | | | |
|--------------|---|------|----|-----|
| 052-12P-3207 | Perform Contract Officer Technical Representative Duties for Contracted Power and Systems | OP | AN | 3-4 |
| 052-12P-3208 | Conduct Electrical Systems Coordination Study | INST | AN | 3-4 |
| 052-12P-3302 | Perform an Electrical Life Health Safety Inspection | INST | AN | 3-4 |

Subject Area 4. Sustainment

| | | | | |
|--------------|---|------|----|-----|
| 052-12P-3303 | Supervise the Maintenance of a Power Plant | INST | AN | 3-4 |
| 052-244-3113 | Supervise the Maintenance of Distribution Equipment | INST | AN | 3-4 |