

## **MUNITIONS MAINTENANCE SUPERINTENDENT**

1. **SPECIALTY SUMMARY:** Superintends assembly, maintenance storage, reconditioning and handling of munitions, explosive devices and solid propellant rockets and motors routine disposal of unserviceable munitions assembly of mechanical components of certain guided weapons, handling and delivery of munitions and guided weapons and may serve as technical escort for chemical munitions.

### **2. DUTIES AND RESPONSIBILITIES:**

#### **a. PLANS AND SCHEDULES MUNITIONS SYSTEMS ACTIVITIES:**

- (1) Plans workloads and schedules work assignments munitions.
- (2) Establishes and evaluates performance standards, maintenance control and work procedures.
- (3) Provides for and controls use of equipment, space and supplies.
- (4) Analyzes reports, operation check charts and maintenance records of munitions storage, maintenance, delivery, accountability and control to determine the need for improving work methods and repair techniques.
- (5) Develops and implements organizational and functional charts to establish lines of authority and specific responsibilities.
- (6) Coordinates munitions maintenance and technical escort functions for chemical and munitions.

#### **b. DIRECTS MUNITIONS SYSTEMS ACTIVITIES:**

- (1) Checks methods and techniques employed in receipt, identification, inspection and storage of aerospace munitions including bombs and warheads, guided aircraft missiles and rockets, flares, solid propellant rockets, incendiary mixtures, guided bombs, aerial mines, chemical spraying tanks, shells, grenades and ammunitions and explosive and propellant devices such as cartridges, squibs and bolts.
- (2) Checks methods and techniques employed in maintaining and reconditioning aerospace munitions and handling equipment.

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- (3) Controls work flow, assigns special projects and accomplishes follow-up to maintain effective programs.
- (4) Evaluates work performance, analyzes productivity and work quality and furnishes information regarding status and expected dates of completion.
- (5) Directs enforcement of munitions safety directives, rules and procedures.
- (6) Inspects and directs corrective action to ensure proper lighting, ventilation, cleanliness and orderliness of handling, assembly, storage and work areas.

#### **c. SUPERVISES AND CONDUCTS TRAINING:**

- (1) Plans, directs and conducts on-the-job training.
- (2) Reviews training status charts and reports.
- (3) Demonstrates new equipment.

#### **d. INSPECTS AND EVALUATES MUNITIONS SYSTEMS ACTIVITIES:**

- (1) Conducts inspections to ensure compliance with policies

regulations, technical publications and safety procedures.

(2) Inspects munitions activities for proper maintenance of equipment and storage, care and use of supplies and materials.

(3) Inspects activities to provide assistance in solving maintenance supply and personnel problems.

(4) Reviews procedures for assembly and renovation of munitions and storage of munitions and solid propellant rockets and motors to ensure compliance with safety directives.

(5) Reviews procedures for the routine disposal of munitions that have been damaged or deteriorated.

(6) Discusses and analyzes inspection reports and recommends, initiates and or approves corrective action.

**e. PERFORMS TECHNICAL MUNITIONS SYSTEMS FUNCTIONS:**

(1) Confers with supervisors and solves technical problems associated with munitions function such as the assembly and handling of newly designed or completed munitions and munitions components; interprets technical publications that apply to munitions maintenance and storage and the use and maintenance of handling, testing and auxiliary equipment.

(2) Makes decisions regarding the feasibility of repair of components or the need of submission of material deficiency reports.

(3) Evaluates the operational effectiveness of munitions times or components and recommends the modification of equipment.

**3. SPECIALTY QUALIFICATIONS:**

a. **KNOWLEDGE:** Knowledge of the compositions and characteristics of explosive, incendiary, chemical and toxic munitions and solid propellant rockets and motors, electricity and principles of physics, mechanics, pneudraulics and ballistics as applied to munitions, fusing and arming systems, use and interpretation of blueprints, schematics and wiring diagrams, use of precision measuring tools and equipment, concepts and application of RSAFM 66 series and supporting publications and munitions safety procedures is mandatory.

b. **EXPERIENCE:** Qualifications as a 26170 and experience in directing functions such as assembly, storage, renovation and destruction of munitions explosive devices and solid propellant rockets and motors and handling munitions, guided aircraft missiles and guided aircraft rockets are mandatory.

**c. TRAINING:**

(1) An explosive ordnance disposal course is desirable.

(a) Reading and writing for supervisors' course.

(b) Management principles course.

**d. OTHER:**

(1) Physical profile of S-1 with no record of emotional instability is mandatory.

(2) Normal color vision is mandatory.

(3) Normal depth perception is mandatory.