

**Army Regulation 702-12**

**Product Assurance**

**Quality  
Assurance  
Specialist  
(Ammunition  
Surveillance)**

**Headquarters  
Department of the Army  
Washington, DC  
20 March 2002**

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# ***SUMMARY of CHANGE***

AR 702-12

Quality Assurance Specialist (Ammunition Surveillance)

Specifically, this revision--

- o Adds an internal control systems paragraph and a proponent and exception authority paragraph.
- o Updates referenced office symbols, addresses, and regulations throughout the publication.
- o Expands and clarifies the functions of quality assurance specialist (ammunition surveillance) personnel (para 5).
- o Adds responsibilities to the Director of Army Safety with regard to dissemination of Army explosives safety policy and standards (para 4b).
- o Clarifies the basis for quality assurance specialist (ammunition surveillance) support to units, activities, and installations without a locally-assigned quality assurance specialist (ammunition surveillance) (para 6).

Effective 20 April 2002

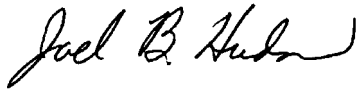
Product Assurance

Quality Assurance Specialist (Ammunition Surveillance)

By Order of the Secretary of the Army:

ERIC K. SHINSEKI  
General, United States Army  
Chief of Staff

Official:



JOEL B. HUDSON  
Administrative Assistant to the  
Secretary of the Army

**History.** This printing publishes a revision of this publication. Because the publication has been extensively revised, the changed portions have not been highlighted.

**Summary.** This revision updates the authority and responsibilities for the conduct and management of the Quality Assurance Specialist (Ammunition Surveillance) Program, and the general qualifications and placement guidance for program careerists. It also correlates Headquarters, Department of the Army responsibilities in managing the Army Explosives Safety Program and related quality assurance

specialist (ammunition surveillance) support.

**Applicability.** This regulation applies to the Active Army, the Army National Guard of the United States (ARNGUS), the U.S. Army Reserve (USAR), and supported Joint United States Military Assistance Advisory Groups (JUSMAAGs). It also applies to DOD installations, activities, and commands that receive, store, maintain, issue, use, and dispose of ammunition managed by the U.S. Army Materiel Command. During mobilization, policies contained in this regulation may be modified by the proponent.

**Proponent and exception authority.** The proponent of this regulation is the Deputy Chief of Staff for Logistics, Department of the Army. The proponent has the authority to approve exceptions to this regulation that are consistent with controlling law and regulation. Proponents may delegate this approval authority, in writing, to a division chief within the proponent agency in the grade of colonel or the civilian equivalent.

**Army management control process.** This regulation contains management control provisions in accordance with AR 11-2 but does not identify key management controls that must be evaluated.

**Supplementation.** Supplementation of

this regulation and establishment of command and local forms are prohibited without prior approval from the DA Deputy Chief of Staff, G-4 (DCS, G-4), ATTN: DALO-AMA, 500 Army Pentagon, Washington, DC 20310-5000.

**Suggested Improvements.** Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to HQDA, ODCS, G-4, ATTN: DALO-AMA, 500 Army Pentagon, Washington, DC 20310-5000. It is preferred that users submit their suggested changes using the new electronic version of DA Form 2028 available via the DCS, G-4 Digital Publication Management System at <http://lia.army.mil/dpmsh/index.htm>.

**Distribution.** This publication is available in electronic media only and is intended for command levels B for the Active Army and C for the Army National Guard of the United States (ARNGUS) and the U.S. Army Reserve (USAR).

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**Glossary**

\*This regulation supersedes AR 702-12, 15 July 1982.



## **1. Purpose**

This regulation gives the authority and responsibilities to conduct and administer the Quality Assurance Specialist (Ammunition Surveillance) (QASAS) Program. It also sets forth the general qualifications and placement guidance for careerists in this program.

## **2. References**

Required and related publications and prescribed and referenced forms are listed in appendix A.

## **3. Explanation of abbreviations and terms**

Abbreviations and terms used in this publication are explained in the glossary.

## **4. Responsibilities**

- a.* The Deputy Chief of Staff, G-4 (DCS, G-4) will—
  - (1) Make policy for, direct, and provide oversight of the Ammunition Surveillance Program.
  - (2) Program and fund all equipment, materiel, and resources needed to conduct the Ammunition Surveillance Program.
- b.* The Director of Army Safety (DASAF), Office of the Chief of Staff, Army will—
  - (1) Have Army staff responsibility for the Army Safety Program as defined in AR 385–10.
  - (2) Per AR 385–64, administer and direct the Army Explosives Safety Program as an integral part of the overall Army Safety Program.
  - (3) Establish Army explosives safety policy and standards. Coordinate policy and standards with the ODCS, G-4 (DALO–AMA) to ensure effective worldwide QASAS coordination and explosives safety compliance assistance in the field.
- c.* The Commanding General, U.S. Army Materiel Command (CG, AMC) will—
  - (1) Be the Functional Chief of the QASAS Civilian Career Program.
  - (2) Provide ammunition surveillance support to DOD installations, activities, and commands that receive, store, maintain, issue, use, and dispose of ammunition.
- d.* The Deputy to the Commanding General, U.S. Army Operations Support Command (CG, USAOSC) will—
  - (1) Be the QASAS Civilian Career Program Functional Chief's Representative.
  - (2) Provide day-to-day overall direction of the QASAS Civilian Career Program.
- e.* The Director, U.S. Army Defense Ammunition Center (DAC) will manage, administer, and operate the QASAS Civilian Career Program.

## **5. Ammunition surveillance**

- a.* Ammunition surveillance includes—
  - (1) Quality assurance and logistics functions related to the inspection, testing, and classification of ammunition and explosives.
  - (2) Functions that affect explosives safety during handling, storage, transportation, maintenance, use, and disposal of ammunition and explosives.
  - (3) Core functions of inspecting and determining the reliability of the Army's munitions stockpile, inspecting and monitoring ammunition/explosives operations for compliance with regulatory explosives safety requirements, and protecting the public and the Army's warfighting assets from unnecessary exposures to explosives hazards. These functions are critical to maintaining the Army's readiness and are exempt from private-sector performance.
- b.* AR 740–1, complemented by AR 702–6 and SB 742–1, establishes the Ammunition Surveillance Program and prescribes policy, assigns duties, and outlines goals.

## **6. Program responsibilities of quality assurance specialist (ammunition surveillance) careerists**

Quality assurance specialist (ammunition surveillance) (QASAS) careerists will—

- a.* Develop, manage, or execute munitions surveillance programs.
- b.* Conduct tests and studies to assess serviceability or deterioration of munitions.
- c.* Inspect/monitor ammunition or explosives operations for regulatory compliance and develop or approve procedures and apply controls so that munitions storage or issue operations comply with explosives safety regulations.
- d.* Develop, analyze, and apply information about design, production, modification, disposal, and reliability of munitions.
- e.* Provide technical assistance to those who design, produce, transport, store, maintain, demilitarize, modify, and use ammunition.
- f.* Provide ammunition logistics and explosives safety technical assistance to deployed forces.
- g.* Perform multifunctional duties in support of storage, inventory, transportation, maintenance, and disposal of munitions consistent with logistics experience.

- h.* Provide technical assistance involving functions and operations related to the Munitions Rule and the Range Rule.
- i.* Serve as chemical surety or explosives safety officers (in the absence of qualified occupational safety and health managers).

## **7. Assignment and management of quality assurance specialist (ammunition surveillance) personnel**

*a.* Quality assurance specialist (ammunition surveillance) (QASAS) personnel are assigned by directed placement to fill positions. The Ammunition Civilian Career Management Office at the U.S. Army Defense Ammunition Center manages the recruitment, training, assignment, and promotion of these personnel.

*b.* The command to which QASAS personnel are assigned will supervise, rate, and appraise assigned QASAS personnel. Technical direction for executing the Army's surveillance program is provided in AR 740-1, AR 702-6, and SB 742-1.

*c.* During unit deployments for contingency or wartime operations, QASAS support may be obtained through the MACOM or the DCS, G-4.

*d.* A group of senior-level QASAS personnel are assigned to the U.S. Army Defense Ammunition Center. They will—

- (1) Inspect, review, and assess munitions operations for effectiveness per AR 700-13.
- (2) Identify and correct problems affecting the mission.
- (3) Provide technical assistance onsite for ammunition malfunctions, accidents, and incident investigations.
- (4) Help to develop and apply ammunition logistics policy.
- (5) Advise on technical matters affecting stockpile reliability and explosives safety.
- (6) Provide technical assistance to plan, develop, construct, and modify ammunition equipment and facilities.
- (7) Assist in the implementation of explosives safety standards and assess and monitor the use of those standards in the following environments/operations:

- (a)* Use/handling.
- (b)* Storage.
- (c)* Transportation.
- (d)* Maintenance.
- (e)* Demilitarization.
- (f)* Test.
- (g)* Training.

(8) Help to develop, manage, and execute the Chemical Surety Program.

*e.* QASAS personnel assigned to depots will be rotated through all available job assignments consistent with personnel staffing resources and mission requirements. Adjustment of intervals and order of assignment are at the discretion of the QASAS-in-charge.

- (1) Journey persons should rotate at 6-month intervals.
- (2) First-line supervisors should rotate at 1-year intervals.

## **8. Communications**

Communications on administering the QASAS Career Program will be sent to the Director, U.S. Army Defense Ammunition Center, ATTN: SOSAC-AO, McAlester, OK 74501-9053.

## **Appendix A References**

### **Section I Required Publications**

#### **AR 385-10**

The Army Safety Program. (Cited in para 4b(1).)

#### **AR 385-64**

U.S. Army Explosives Safety Program. (Cited in para 4b(2).)

#### **AR 700-13**

Worldwide Ammunition Review and Technical Assistance Program. (Cited in para 6d(1).)

#### **AR 702-6**

Ammunition Stockpile Reliability Program (ASRP) and Army Nuclear Weapons Stockpile Reliability Program (ANWSRP). (Cited in paras 5b and 7b.)

#### **AR 740-1**

Storage and Supply Activity Operations. (Cited in paras 6b and 7b.)

### **Section II Related Publications**

A related publication is merely a source of additional information. The user does not have to read it to understand this publication.

#### **AR 10-87**

Major Army Commands in the Continental United States

#### **AR 690-950**

Career Management

#### **DA PAM 385-64**

Ammunition and Explosives Safety Standards

#### **SB 742-1**

Inspection of Supplies and Equipment Ammunition Surveillance Procedures ([www.logsa.army.mil/etms/](http://www.logsa.army.mil/etms/))

### **Section III Prescribed Forms**

This section contains no entries.

### **Section IV Referenced Forms**

This section contains no entries.



## **Glossary**

### **Section I Abbreviations**

#### **AMC**

U.S. Army Materiel Command

#### **ARNGUS**

Army National Guard of the United States

#### **CG**

commanding general

#### **COE**

Chief of Engineers

#### **DASAF**

Director of Army Safety

#### **DCS, G-4**

Deputy Chief of Staff, G-4

#### **FORSCOM**

U.S. Army Forces Command

#### **HQDA**

Headquarters, Department of the Army

#### **JUSMAG**

Joint United States Military Assistance Advisory Group

#### **MACOM**

major Army command

#### **MOS**

military occupational specialty

#### **NGB**

National Guard Bureau

#### **OCONUS**

outside continental United States

#### **OMA**

operation and maintenance, Army

#### **POC**

point of contact

#### **RDTE**

research, development, test, and evaluation

#### **USAR**

United States Army Reserve

### **Section II Terms**

#### **Quality assurance specialists (ammunition surveillance)**

Quality assurance specialists (ammunition surveillance) are Department of the Army civilians, GS-1910 series (career

program 20). They accomplish the Ammunition Surveillance Program functions at DOD installations, activities, and commands that receive, store, issue, maintain, dispose, perform surveillance on, or test ammunition.

### **Section III**

#### **Special Abbreviations and Terms**

This publication uses the following abbreviations, brevity codes, or acronyms not contained in AR 310–50:

#### **ASRP**

Ammunition Stockpile Reliability Program

#### **DAC**

U.S. Army Defense Ammunition Center

#### **QASAS**

quality assurance specialist (ammunition surveillance)

#### **SAP**

Security Assistance Program

#### **SLT**

stockpile laboratory test

#### **USAOSC**

U.S. Army Operations Support Command

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