



Explosives Safety Assistance Visits (ESAV)

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Report Documentation Page

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Background



- Program established in 1999
- AR 385-10, Paragraph 1-4z(14)
- Risk Management Division responsibility
- Evaluates an installation's explosives safety program
 - Tenants reviewed as part of installation level review
 - Contractor operations are considered part of the installation - Treated and reviewed as if Government staff
- During the 11½ years of the program, 128 ESAVs have been completed
- ESAV's are "White Hat" evaluations and results stay with installation
- Explosives Safety compliance reviews with requirement to respond with corrective actions accomplished by Defense Ammunition Center's Logistics Review and Technical Assistance Office



ESAV Process



- Identification of candidate installations
 - Installation request
 - Installation's Command request
 - As directed
- Pre-ESAV report template and review checklist provided to the installation
 - Summary Document is a 3-page generic list of areas/specifics
 - Detailed Checklist is 33 pages long. It was developed to assist new employees
- One week dedicated for review
- ESAV Team consists of 2 or 3 USATCES personnel
 - USATCES personnel trained via OJT
- ACOM/ASCC/DRU's may accompany USATCES Team
- 17 program elements and 19 sub-elements reviewed
- Each element rated – Excellence, Success, Needs Improvement, Fails, Not Rated
- ESAV results documented in Assessment Manager (Software Program) and a report with review results provided to installation at out brief
- ESAV's may be of the installation, a single tenant, or headquarters
- Travel funding thru HQDA G-4
- Programmatic results periodically briefed to Department of Army Explosives Safety Council
- Command specific results provided to Commands upon request



ESAV Elements



- 1. Explosives Operations Survey
 - 1.1 Storage
 - 1.2 Production
 - 1.3 Ranges
 - 1.4 Maintenance
 - 1.5 Transportation
 - 1.6 Demilitarization
- 2. Siting Documentation
 - 2.1 Explosives Safety Site Plan Availability and Currency
 - 2.2 Explosives Licenses
- Explosives Safety Responsibility Assignment
 - 3.1 Organizational Line to Commander
 - 3.2 Clear Organizational Responsibilities
 - 3.3 Close Coordination Between Organizations
- 4. Explosives Safety Organization Staffing
 - 4.1 Technical Competency
 - 4.2 Staffing Adequacy
- 5. Explosives Safety Training Availability and Adequacy
- 6. Explosives Safety Regulations Availability and Currency
- 7. Installation Master Plan
 - 7.1 Availability and Currency
 - 7.2 New Construction In/Near Explosives Area
 - 7.3 MCA Projects
- 8. Deployment Safety
- 9. Standing Operating Procedures Availability and Adequacy
- 10. Lightning Protection
- 11. Contaminated Real Estate
 - 11.1 UXO Procedures
 - 11.2 Real Property Contaminated with Explosives
 - 11.3 Real Property Cleaned Up of Explosives
- 12. MACOM Support/Relationship
- 13. Review Waivers/Exemptions/Certificates of Compelling Reason (CCR)
- 14. Review Explosives Accidents/Process Blows
- 15. Review Open DDESB Findings
- 16. Maintenance In/Near Explosives Areas
- 17. Annual Work Plan



Advantages/Disadvantages

- Advantages
 - Increases Army Command attention on program deficiencies
 - Essential element of the HQDA Safety Program
 - Focuses attention on “real” Army program weaknesses
 - Increases HQ/installation interface
 - Application of resources where warranted
 - Free commander assessment for installation
- Disadvantages
 - Costs (travel and personnel)
 - Additional installation support



ESAV Future



- Challenges:
 - Secure source of funding – Currently thru HQDA G-4
 - Timely receipt of funding – Normally received several months into FY
 - Manpower
 - Reluctance/Resistance to the program by some Commands and installations
- Initiatives:
 - Expand Assessment Manager to allow installation self-assessments; Command – level assessments
 - Include more overseas locations
 - Encourage more Command involvement
 - ESAV funding used for targeted onsite technical assistance visits
 - Site Planning
 - Risk Assessment
 - Issue Resolution



Questions / Discussion