



Tailored Evaluation Guides

These evaluation guides cannot hope to, nor are they intended to be all inclusive of explosives safety regulations. They are intended to help activities navigate the many regulations that mitigate the risk of a mishap while handling explosives. Managers and handlers alike should be thoroughly familiar with all references and regulations that impact explosives operations.



Marine Corps Systems Command

Environmental and Explosives Safety Evaluation Guide

Armory / RFI / NCIS / PMO / Guard Force



EVG-ARM-002 Sep 22

Program 1: ES Administration/Management

Element 04 - Safety Equipment/Fire Protection

<u>ID#</u>	<u>Evaluation Question</u>	<u>Reference(s)</u>	<u>Chpt</u>	<u>Paragraph</u>	
10406	Is fire protection/fire fighting equipment in good order and inspected at the correct periodicity?	NAVSEA OP 5 Vol 1	4	4-1.5	[]Yes []No []N/A
10407	Does the installed fire protection/fire fighting equipment meet the requirements for the material stored/processed therein?	NAVSEA OP 5 Vol 1	4	4-3.6, 4-3.9	[]Yes []No []N/A

Element 05 - Explosives Safety Deviations

<u>ID#</u>	<u>Evaluation Question</u>	<u>Reference(s)</u>	<u>Chpt</u>	<u>Paragraph</u>	
10506	Are current storage authorizations on hand for the storage of all non-DoD munitions?	MCO 5100.29C Vol 8	3	0310	[]Yes []No []N/A

Program 5: A&E Facilities

Element 01 - General A&E Facilities (Mags/RSLs/OBs/RFIs)

<u>ID#</u>	<u>Evaluation Question</u>	<u>Reference(s)</u>	<u>Chpt</u>	<u>Paragraph</u>	
50102	Has the storage of Non-DoD A&E, including commercial or foreign, been authorized by MARCORSYSCOM?	NAVSEA OP 5 Vol 1	2	2-1.4.13	[]Yes []No []N/A
50112	Are empty container requirements being met?	NAVSEA OP 5 Vol 1	11	11-1.5	[]Yes []No []N/A
50114	Are correct fire division, chemical hazard or fire direction symbols posted outside hazardous materials storage sites?	NAVSEA OP 5 Vol 1	4	4-4.2.9, Figures 4-3 thru Figure 4-5, Tables 4-1 thru Table 4-3	[]Yes []No []N/A
50119	Are A&E containers clean, dry, and properly marked before being stowed? Are all containers closed and securely fastened?	NAVSEA OP 5 Vol 1	11	11-1.4.1	[]Yes []No []N/A
50137	Is rough handling of A&E observed?	NAVSEA OP 5 Vol 1	10	10-1.1.1	[]Yes []No []N/A

Element 03 - A&E Physical Security

<u>ID#</u>	<u>Evaluation Question</u>	<u>Reference(s)</u>	<u>Chpt</u>	<u>Paragraph</u>	
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50301	Are AA&E physical security surveys conducted annually?	MCO 5530.14A, ENCL 1	3	3001.5.a.2	[]Yes []No []N/A
50302	Do the AA&E physical security surveys include the required information outlined in MCO 5530.14A?	MCO 5530.14A, ENCL 1	8	8014.1 thru 8014.5	[]Yes []No []N/A
50303	Are original, signed surveys (paper or electronic copies) maintained for three years?	MCO 5530.14A, ENCL 1	3	3001.5.12	[]Yes []No []N/A
50314	Is a pass, badge, access roster or sign-in/out system used for restricted areas?	MCO 5530.14A, ENCL 1	8	8008.2	[]Yes []No []N/A
50316	Are areas containing risk category AA&E posted as restricted areas?	MCO 5530.14A, ENCL 1	8	8008.1.a	[]Yes []No []N/A
50317	Is an AA&E Screening Officer (commissioned officer, warrant officer, staff non-commissioned officer, or GS-9 and above) appointed by the Commanding Officer?	MCO 5530.14A, ENCL 1	8	8002.1.d.1	[]Yes []No []N/A
50318	Are keys to AA&E facilities maintained separately from all other racks, containers, and miscellaneous keys?	MCO 5530.14A, ENCL 1	8	8010.2	[]Yes []No []N/A
50320	Has a strict key and lock security and access control program been established?	MCO 5530.14A, ENCL 1	3	3005	[]Yes []No []N/A
50321	Are Arms, Ammunition, and Explosives (AA&E) screenings properly conducted and documented for all personnel involved in the custody, maintenance, disposal, distribution, or security of AA&E?	MCO 5530.14A, ENCL 1	8	8002.1	[]Yes []No []N/A
		MCO 5530.14A, ENCL 1	App I		
50322	Has the activity possessing AA&E (including personnel responsible for custody, maintenance, disposal, distribution, and security of AA&E items) established and conducted an annual training program for personnel with AA&E related duties? Is that training documented and maintained in the individuals record or through the Qualification Certification Program?	MCO 5530.14A, ENCL 1	8	8002.3	[]Yes []No []N/A

Element 04 - Armories & Ready For Issue (RFI)

<u>ID#</u>	<u>Evaluation Question</u>	<u>Reference(s)</u>	<u>Chpt</u>	<u>Paragraph</u>	
50401	Is the armory/RFI authorized to store limited quantities of A&E by the Installation Commander? Is the command authorization letter for A&E storage on-hand at the storage location? Is the approval reviewed annually?	MCO 5100.29C Vol 8	5	0509	[]Yes []No []N/A



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50403	Is security (to include practice, training, & dummy) ammunition accounted for via NAVMC 10774 cards, and are monthly and annual inventories documented on the 10774 cards?	MCO 4400.201 Vol 7		30202, 060201	[]Yes []No []N/A
50404	Are sub-custody cards (DD Form 1348-1A) for security ammunition issued to the armorer/custodian (end user) from the unit ammunition technician/chief?	MCO 4400.201 Vol 7	6	060102	[]Yes []No []N/A
50405	Is RFI and armory security ammunition stored in the original container and in a safe or other container weighing 500 pounds or greater (or fastened, bolted, or chained to establish a weight of 500 pounds or greater)?	MCO 5530.14A, ENCL 1	8	8006.1.b.2	[]Yes []No []N/A
50406	Are clearing barrels placed at or near AA&E Facilities, guard facilities, RFI points, and ranges? Are they properly identified, serviceable, inspected and documented? Are clearing procedures for each applicable weapons system prominently displayed within the vicinity of the clearing barrel?	MCO 5100.29C Vol 8	2	0206	[]Yes []No []N/A
		MCO 5530.14A, ENCL 1	8	8000.15	

Program 10: A&E Inventory Management

Element 5 - Class V(W) Inventory Management/Accuracy

<u>ID#</u>	<u>Evaluation Question</u>	<u>Reference(s)</u>	<u>Chpt</u>	<u>Paragraph</u>	
100533	Is accountability and inventory supporting documentation retained for 10 years (three years active and seven years archived)?	MCO 4400.201 Vol 7	3	030402.d	[]Yes []No []N/A