



DEPARTMENT OF THE NAVY
COMMANDER
NAVAL EDUCATION AND TRAINING COMMAND
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PENSACOLA, FLORIDA 32508-5220

NETCINST 8020.1E
N00X
14 Nov 2024

NETC INSTRUCTION 8020.1E

From: Commander, Naval Education and Training Command

Subj: EXPLOSIVES SAFETY POLICIES, PROCEDURES, AND REQUIREMENTS

Ref: (a) OPNAVINST 8020.14B
(b) OPNAVINST 8023.24D
(c) OPNAV M-5102.1 of 27 September 2021
(d) NAVSEA OP 5 Vol I Rev. 8
(e) NOSSAINST 8023.11D
(f) NOSSAINST 8020.14H
(g) NETCINST 5100.1C
(h) NETCINST 1500.13F
(i) MIL-STD-882E

1. Purpose. To issue amplifying Naval Education and Training Command (NETC) policy and guidance for explosives safety.

2. Cancellation. NETCINST 8020.1D.

3. Background. Reference (a) establishes Navy Explosives Safety Management program (ESMP) policy and oversight. Reference (b) provides Navy policy and issues the responsibilities and procedures for developing, implementing, and maintaining the Navy Personnel Conventional Ammunition and Explosives (A&E) Handling Qualification and Certification program. Reference (c) establishes safety investigation and reporting policy for all Navy and Marine Corps activities, commands, personnel, and contractors. Reference (d) provides instructions and regulations necessary for safe ammunition production, handling, storage, assembly and shipment, and other ordnance operations at Navy and Marine Corps shore establishments. Reference (e) provides policy, responsibilities, and procedures for developing, implementing, and maintaining standard operating procedures (SOP) for operations involving ammunition or explosives. Reference (f) provides policy and assigns responsibilities for managing the

Navy's shore station ESMP. Reference (g) establishes amplifying policy and procedures for the NETC Safety and Occupational Health program. Reference (h) amplifies Office of the Chief of Naval Operations (OPNAV) policy and procedures to abate or minimize mishaps during high- and moderate-risk training and establishes the NETC high and moderate-risk training safety program. Reference (i) identifies the Department of Defense (DoD) Systems Engineering approach to eliminating hazards, where possible, and minimizing risks where those hazards cannot be eliminated.

4. Discussion

a. Established explosives safety policies apply to all activities where training or operations require the use of explosive materials. In all cases, adherence to safe operating practices and procedures can best be obtained when a clear and practical understanding of mishap prevention is maintained in the minds of all personnel involved. This goal can only be achieved through an effective explosive's safety program.

b. References (a) through (i) provide the guidance for establishing an effective A&E safety program.

5. Scope. This instruction applies to all military, civilian, and contractor personnel within the NETC domain whose duties include evolutions or tasks involving explosive materials or explosive devices. All explosives, ammunition, weapons, and devices using conventional explosives, pyrotechnics, or incendiary material for their operation are included in the general term "explosive devices."

6. Action. All levels of command are responsible for implementing and maintaining an aggressive explosives safety program.

7. Roles and Responsibilities

a. NETC

(1) Provide amplifying policy, guidance, and oversight of the explosive safety program throughout the NETC domain.

(2) Interpret standards, regulations, policies, procedures, and provide guidance when regulations are lacking clarity or standards conflict.

b. Learning centers whose learning sites (LS) conduct evolutions or tasks involving explosive materials or explosive devices:

(1) Ensure NETC N00X is informed during preplanning phase whenever a course that uses explosive materials is being developed or modified.

(2) Ensure explosives safety requirements are incorporated into applicable curricula, including course unique instructor training.

c. LSs whose mission includes evolutions or tasks involving explosive materials or explosive devices:

(1) Establish an explosives safety program or comply with the applicable provisions of the host installation or region explosives safety program. Where an activity adopts a host explosives safety program, a written agreement that assigns responsibilities must be established per reference (d).

(2) Ensure elements of the program include, at a minimum:

(a) SOPs for all evolutions involving the handling of explosive materials or explosive devices. Per reference (e), host-tenant agreements must include provisions for the host activity explosives safety officer (ESO) to review and have access to tenant command and on-site contractor SOPs that pertain to A&E.

(b) Plans associated with explosive operations or training emergency response, evacuation, and pre-mishap preparation. A pre-mishap plan is the same as an emergency action plan discussed in reference (h).

(c) Criteria for inspections. This also includes a local instruction for conduct of the annual self-assessment per reference (f).

(d) Guidelines for mishap investigation and reporting per reference (c).

(e) Requirements for qualification and certification per reference (b).

(f) Enterprise Safety Application Management System generated formal job hazard analysis.

(g) Requirement for certification of inert ordnance per references (a) and (d). All commercial off-the-shelf (COTS) and government off-the-shelf as defined per reference (i), inert training devices resembling realistic ordnance that have never held explosive material regardless of if locally produced, manufactured or purchased and do not have Weapons System Explosives Safety Review Board approval must:

1. Be locally serialized by labeling, stenciling, or engraving using the following format: UIC-INERT-Sequence Number (e.g., N3585A-INERT-001, N3585A-INERT-002, etc.).

2. Be marked by labeling, stenciling, or engraving with "INERT" on four sides and blue marking no less than half inch wide around the item.

3. Be listed on an inert training devices master asset list separate from the inert certification record that includes the serial number, brief description, manufacturers name, storage location, and final disposition (shipping documents).

4. Be checked-in and checked-out in a logbook that includes the issue date, issued to printed name and signature, received by name and signature, serial number, return date, and returned to name and signature.

5. Be inventoried monthly using the COTS inert training device master asset list.

(h) Management of A&E to include storage, transportation, and inventory.

(i) Appointment of an ESO per reference (d). The ESO, who may be assigned outside of the safety department, must provide copies of all inspections and reports required by this instruction to the safety department for inclusion in the safety manager's status reports.

(j) A process for coordinating explosive safety matters with NETC safety and Navy occupational safety and health.

(3) Notify the chain of command, through e-mail or official correspondence, if you receive findings or deficiencies that affect the supporting region's explosives safety program, or when explosives safety matters could adversely affect mission accomplishment.

8. Records Management

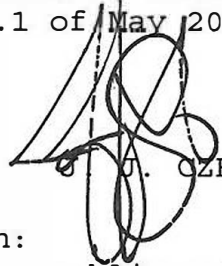
a. Records created as a result of this instruction, regardless of format or media, must be maintained and dispositioned per the records disposition schedules located on the Department of the Navy Assistant for Administration, Directives and Records Management Division portal page at <https://portal.secnav.navy.mil/orgs/DUSNM/DONAA/DRM/Records-and-Information-Management/Approved%20Record%20Schedules/Forms/AllItems.aspx>.

b. For questions concerning the management of records related to this instruction or the records disposition schedules, please contact the local records manager.

9. Review and Effective Date. Per OPNAVINST 5215.17A, NETC will review this instruction annually around the anniversary of its issuance date to ensure applicability, currency, and consistency with Federal, Department of Defense, Secretary of the Navy, and Navy policy and statutory authority using OPNAV 5215/40 (Review of Instruction). This instruction will be in effect for 10 years, unless revised or cancelled in the interim, and will be reissued by the 10-year anniversary date if it is still required, unless it meets one of the exceptions in OPNAVINST 5215.17A, paragraph 9. Otherwise, if the instruction

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is no longer required, it will be processed for cancellation as soon as the need for cancellation is known following the guidance in OPNAV Manual 5215.1 of May 2016.



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Releasability and distribution:

This instruction is cleared for public release and is available electronically on the NETC public web site (www.netc.navy.mil) or by e-mail at netc-directives@us.navy.mil.