

CHAPTER II

EXPLOSIVES SAFETY FOR CONSTRUCTION/DEMOLITION ACTIVITIES

II.A GENERAL

II.A.01 Explosives safety for construction activities that may involve MEC is addressed in Chapter III and EP 75-1-2; and Chapter IV.C addresses requirements for the plan coordination/approval process.

II.A.02 Construction activities that use munitions in the performance of e.g., structural demolition and excavation activities are covered in Section 29 of EM 385-1-1. Below are additional requirements:

II.A.02.01 If work is performed with commercial explosives by DoD personnel (military or civilian) or a contractor on a DoD installation, the blasting plan (as specified on Section 29 of EM 385-1-1) is required to be submitted to USATCES (throughout the chain of command, ref. EM 385-1-97, Chapter IV.C) upon request. Commercial explosives require ACOM, ASCC, or DRU approval (DAPAM 385-64, Chapter 16-3.e&f) prior to purchasing/bringing the explosives to the installation. Generally, a special classification by USATCES (DAPAM 385-64, Chapter 16-3.c) is required to store commercial design explosives within the installation's storage magazines.

II.A.02.02 If work is performed with commercial explosives by DoD personnel (military or civilian) on other than a DoD installation, the blasting plan (as specified on Section 29 of EM 385-1-1) is required to be submitted to USATCES (throughout the chain of command, ref. EM 385-1-97, Chapter IV.C) upon request.

II.A.02.03 Non-DoD munitions transportation, handling, storage and use of explosives, and blasting agents and equipment shall be directed and supervised by a person of proven experience and

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ability on these types of activities in accordance with ANSI A10.7; 29 CFR 1910.109; 29 CFR 1926, Subpart U; 27 CFR 555; the manufacturers, the Institute of Makers of Explosives (IME).

II.A.02.04 Exclusion Zones for the demolition site shall be established using the “best practices” approach by the contractor doing the work. The contractor will use industry accepted modeling programs to determine the requisite exclusion zones.

II.B ADDITIONAL REQUIREMENTS

II.B.01 Storage and handling of commercial explosives are addressed in Chapter I, Table I.9-1.

II.B.02 Plan coordination shall follow the coordination requirements for any other explosives safety plan requiring review/approval by higher HQs. > **Reference Chapter IV.C.**