## DEPARTMENT OF THE ARMY

U.S. Army Corps of Engineers Washington, D.C. 20314-1000

CESO-ZA

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EM 385-1-1

## Safety

## SAFETY AND HEALTH REQUIREMENTS

- 1. Purpose. This manual prescribes the safety and health requirements for all Corps of Engineers activities and operations.
- 2. Applicability. This manual applies to Headquarters, US Army Corps of Engineers (HQUSACE) elements, major subordinate commands, districts, centers, laboratories, and field operating activities (FOA), as well as USACE and Naval Facilities (NAVFAC) Engineering Command contracts. Applicability extends to occupational exposure for missions under the command of the Chief of Engineers, whether accomplished by military, civilian, or contractor personnel.
- 3. References.
  - a. 29 Code of Federal Regulation (CFR) 1910
  - b. 29 CFR 1926
  - c. 29 CFR 1960
  - d. 30 CFR 56
  - e. Executive Order (EO) 12196
  - f. Federal Acquisition Regulation (FAR) Clause 52.236-13

This manual supersedes EM 385-1-1, 3 September 1996

- g. Department of Defense Instruction (DODI) 6055.1
- h. DODI 6055.3
- i. Army Regulation (AR) 40-5
- i. AR 385-10
- k. AR 385-11
- 4. General.
  - a. The provisions of this manual implement <u>and supplement the</u> safety and health standards and requirements contained in 29 CFR 1910, 29 CFR 1926, 29 CFR 1960, 30 CFR 56, EO 12196, DODI 6055.1, <u>DODI 6055.3</u>, AR 40-5, AR 385-10, AR 385-11, AR 385-40, and <u>FAR Clause 52.236-13</u>. Where more stringent safety and occupational health standards are set forth in these requirements and regulations, the more stringent standards shall apply.
  - b. Mission applicability introduced in paragraph 2 above shall include the following:
    - (1) Construction contract work under the provisions of FAR Clause 52.236-13. Contractors shall comply with the latest version of EM 385-1-1 (including interim changes) that is in effect on the date of solicitation. Prior to making an offer, bidders should check the HQUSACE Safety and Occupational Health web site (see paragraph c) for the latest changes. No separate payment will be made for compliance with this paragraph or for compliance with other safety and health requirements of this contract. Note: Existing contracts will continue to apply the provisions of the previous edition(s) of this manual until contract completion.
    - (2) Service, supply, <u>and research and development</u> contracting actions. Compliance with this manual shall be a contract requirement for such activities when technical

representatives (proponent in coordination with safety and health professionals) advise that special precautions are appropriate.

- (3) <u>For contracting</u> actions for hazardous, toxic, and radioactive waste site investigation, design, or remediation activities, compliance with this manual shall be a contract requirement.
- c. Copies of this manual are available electronically on the USACE Safety and Occupational Health Office web site: http://www.hq.usace.army.mil/soh/hqusace\_soh.htm and in Corps of Engineers Electronic Bid Sets. Hard copies and CD ROM versions of the manual are available from the local contracting officials.
  - (1) Changes. All interim changes (changes made between publication of new editions) to this manual will be posted on the Safety and Occupational Health Office web site. The date a change is posted will become the official effective date of the change.
  - (2) Interpretations. Within the Corps of Engineers, interpretations to the requirements contained within this manual shall be executed in accordance with the process contained in Appendix M. Interpretations will apply only to the specific situation in question and may not be used as a precedent to determine the meaning of a requirement as it may apply to another circumstance.
  - (3) <u>Variances.</u> Within the Corps of Engineers, <u>variances</u> to provisions of this manual require the approval of the Chief of Safety and Occupational Health, HQUSACE. <u>Variances</u> shall provide an equal or greater level of protection, shall be substantiated with a hazard analysis of the activity, and shall be documented and forwarded through channels to Chief of Safety and Occupational Health, HQUSACE. <u>The process for requesting variances is contained in Appendix N.</u>

- (4) Exceptions. Some of the technical requirements of this manual may not always be applicable to overseas activities due to conflicting circumstances, practices, and laws or regulations of the locality or the unavailability of equipment. In such instances, means other than the ones specified in this manual may be used to achieve the required protection. When this occurs, a hazard analysis must be made to document that the required protection will be achieved by the alternate means.
- <u>d</u>. Unless otherwise indicated, when publications are referenced in this manual, the most recent edition is to be used.
- e. Underlining indicates new or changed text.
- g. Supplementation of this manual is not authorized except as published by the Safety and Occupational Health Office, HQUSACE. Local USACE organizations may develop Standard Operating Procedures (SOPs) to implement the provisions contained within this manual, but may not implement new requirements without the specific approval of HQUSACE. Locally developed Safety and Health Requirements will not be included in contract requirements without the approval of HQUSACE. Unified Facilities Guide Specification (UFGS)—01525 will be used in all USACE and NAVFAC contract work under the provisions of FAR Clause 52.236-13.

FOR THE COMMANDER:

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Thief of Staff