

CESO-E

DEPARTMENT OF THE ARMY  
U.S. Army Corps of Engineers  
Washington, DC 20314-1000

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Change 1

Manual  
No. 385-1-1

5 April 2010

Safety and Occupational Health  
SAFETY AND HEALTH REQUIREMENTS MANUAL  
2008 EDITION

1. These changes shall be considered effective retroactive for all GRD and AED contracts. For all other locations, these changes are in effect as of 5 Apr 2010 so that all contracts whose date of solicitation is 5 April 2010 or later, shall consider this change in effect. All underlined wording is specific to this change.

2. This Change 1 affects the following paragraphs:

- a. 01.A.06.j: Add new paragraph;
- b. 01.A.16: Replace existing paragraph with new;
- c. 01.B.04.a-f: Reword and reformat;
- d. 01.D.02.h: Add new paragraph;
- e. 01.D.02: Change wording;
- f. 06.A.02.a: Move to last sentence of paragraph 01.A.13;
- g. 01.A.13: Change wording (see 2.f above);
- h. 06.A.02: Rearrange paragraphs and change wording;
- i. 06.B.01: Change wording.

3. Make corrections to the following paragraphs.

a. Paragraph 01.A.06: Add the following paragraph "01.A.06.j: A copy of the hazardous material inventory, identification of use, approximate quantities and site map detailing location as required by and IAW 06.B.01.a.(2)-(4)"

b. Paragraph 01.A.16: Replace existing paragraph with the following: "When an employee is deemed to be in imminent danger of serious injury or illness or loss of life, the COR or a designated representative shall immediately stop the work or activity posing the hazard. These hazards include those created by the work as well as those from any previously unidentified toxic agent or hazard with the potential to pose health, fire, or explosion risk to the workers or surrounding community. > See Federal Acquisition Regulation (FAR) Clause 52.236-13(d)."

c. Paragraph 01.B.04: Break paragraph down into 01.B.04 a-f as follows. Add new wording as underlined below.

01.B.04 Visitors and Authorized Entrants.

a. A visitor is anyone coming to the site for short-term action (e.g., inspection, meetings, deliveries, etc.). An authorized entrant is anyone entering the site that is assigned to the site but is not a site worker (e.g., security forces, other military forces, etc.). Signs shall be posted at all site entrances requiring anyone entering the site to report to the project office for a safety briefing

b. All visitors and authorized entrants to USACE Government- or Contractor-controlled sites presenting hazardous conditions shall be briefed by a Qualified Person on the hazards to be expected on the site and the safety and health controls required (e.g., hard hat, foot protection, etc.

c. The site manager shall ensure that all visitors entering the site are properly protected and are wearing or provided the appropriate PPE.

d. Site personnel should maintain a stock of common PPE, such as hard hats, eye protection, ear plugs, and reflective vests, for use by visitors

e. The site manager shall provide an escort for all visitors while on site.

f. A visitor sign-in/out log shall be maintained on site. The site manager shall maintain a roster of all authorized entrants that enter the site.

d. Paragraph 01.D.02: Add paragraph "h." "h. Three or more individuals become ill or have a medical condition which is suspected to be related to a site condition, or a hazardous or toxic agent on the site."

e. Paragraph 01.D.02: Change paragraph to read:

01.D.02 An incident that has, or appears to have, any of the consequences listed below shall be immediately reported to the GDA. The following incidents shall be investigated in depth to identify all causes and to recommend hazard control measures. The GDA shall immediately notify the SOHO when any one of these incidents occurs and subsequently follow-up with official incident reports as prescribed by regulation. **Contractors are responsible for notifying OSHA when one (or more) of their employees experiences an incident of the type described in paragraphs a. through h. below.**

- a. Fatal injury/illness;
- b. Permanent totally disabling injury/illness;
- c. Permanent partial disabling injury/illness;
- d. Three or more persons hospitalized as inpatients as a result of a single occurrence;
- e. \$200,000 or greater accidental property damage or damage in an amount specified by USACE in current accident reporting regulations
- f. Arc Flash Incident/Accident;
- g. USACE aircraft destroyed or missing; or
- h. Three or more individuals become ill or have a medical condition which is suspected to be related to a site condition, or a hazardous or toxic agent on the site.

f. Paragraph 06.A.02.a: Move paragraph 06.A.02.a to last sentence of paragraph 01.A.13. Paragraph 01.A.13 will read: "Contractor-Required AHA. Before beginning each work activity involving a type of work presenting hazards not experienced in previous project operations or where a new work crew or sub-contractor is to perform the work, the Contractor(s) performing that work activity shall prepare an AHA. In addition, all operations, materials, and equipment shall be evaluated to determine the presence of hazardous environments or if hazardous or toxic agents could be released into the work environment. If this is the case, reference paragraph 06.A.01. > ***See Figure 1-2 for an outline of an AHA. An electronic version AHA may be found on the HQUSACE Safety Office Website.***"

g. Paragraph 06.A.02: Rearrange paragraphs so that existing paragraph "d" is now "a". Change wording as identified by underlining.

- a. Jobsite operations, materials, and equipment involving potential exposure to hazardous or toxic agents or environments shall be evaluated by a qualified industrial hygienist, or other competent person, to formulate a hazard control program. A description of the methods to be used must be accepted by the GDA before the start

of the specific operation. > ***This evaluation shall be performed at least annually for USACE operations.***

b. AHA and/or PHA shall be used to document the evaluation. The hazard evaluation shall identify all substances, agents, and environments that present a health, explosive or fire hazard to workers or visitors and recommend hazard control measures. Engineering and administrative controls shall be used to control hazards; in cases where engineering or administrative controls are not feasible, PPE may be used.

c. The hazard evaluation shall identify: the nature of the evaluation (air, biological or radiological samples, etc.); that it serves as certification of hazard evaluation; the workplace and activity evaluated; the name, position and credentials of the person certifying that the evaluation has been performed; and the date of the evaluation.

h. Paragraph 06.B.01: Change wording as identified below:

06. B.01 Chemical Hazard Communication. A written hazard communication program shall be developed when the use of hazardous or toxic agents (any chemical which is a physical/health hazard) are already present or are procured, stored or used at a project site (per 29 CFR 1910.1200). The written hazard communication (hazcom) program shall address the following in project- specific detail:

a. Hazardous or Toxic Agent Inventory. A list of the hazardous or toxic agents with the following information:

(1) Explanation of how the agents are to be used at the project.

(2) For emergency response purposes, approximate quantities (e.g., liters, kilograms, gallons, pounds) that are onsite or will be on site at any given time shall be provided for each material.

(3) A site map will be attached to the inventory showing where inventoried substances are stored.

(4) The inventory and site map will be updated as frequently as necessary to ensure it is current and accurately reflects those materials on site.

4. File this change sheet in front of the publication for reference purposes.

FOR THE COMMANDER:

A handwritten signature in black ink, appearing to read "S. L. Hill". The signature is written in a cursive, somewhat stylized font.

STEPHEN L. HILL  
Colonel, Corps of Engineers  
Chief of Staff