



UNITED STATES MARINE CORPS
MARINE AIR GROUND TASK FORCE TRAINING COMMAND
MARINE CORPS AIR GROUND COMBAT CENTER
BOX 788100
TWENTYNINE PALMS, CALIFORNIA 92278-8100

CCO 5100.2

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OCT 02 2008

COMBAT CENTER ORDER 5100.2

From: Commanding General
To: Distribution List

Subj: ASBESTOS CONTROL PROGRAM

Ref: (a) Asbestos Hazard Emergency Response Act (AHERA); 40
CFR 763 Subpart E, Appendix C
(b) National Emission Standards For Hazardous Air
Pollutants (NESHAP) 40 CFR 61 Subpart M
(c) 29 CFR 1910.1001, OSHA Asbestos Standard for
General Industry
(d) 29 CFR 1926.1101, OSHA Asbestos Standard for the
Construction Industry
(e) OPNAVIST 5100.23, Chapter 17, Navy Asbestos
Management Program Ashore

1. Situation

a. Asbestos is a general term which applies to a variety of naturally occurring minerals, including chrysotile, amosite, crocidolite, tremolite, actinolite, and anthophyllite. Asbestos is generally a fibrous material which is noncombustible and possesses a high tensile strength, good thermal and good chemical resistance. For many years, industry used Asbestos Containing Material (ACM) for machinery and piping system insulation, roofing materials, flooring materials, caulks, structural fire-proofing, acoustical insulation, and dozens of household products. Asbestos exposure is now recognized as a serious health hazard associated with various lung diseases, including Asbestosis, Lung Cancer, and Mesothelioma. Exposure occurs by breathing airborne microscopic asbestos fibers.

2. Mission

a. The goal of the Combat Center Asbestos Control Program is to eliminate the risk of contracting asbestos-related disease among our military and civilian personnel, as well as, our families and guests. It is Marine Corps policy to eliminate asbestos exposure by substitution or encapsulation of ACM building materials with non-asbestos materials and through the use of personal protective equipment and engineering controls while executing the operations and maintenance plan that manages our ACM.

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3. Execution

a. Commander's Intent and Concept of Operations

(1) Commanders Intent

(a) It is Marine Corps policy to eliminate asbestos exposure by the substitution or encapsulation of ACM to protect MCAGCC personnel. ACM will not be handled by untrained personnel or knowingly procured where suitable, alternate materials have been designated.

(b) Proper work practices and engineering controls will be applied to comply with permissible exposure limits for ACM. Compliance with permissible exposure limits shall not be by use of respirators except:

1. Pending installation of these engineering controls.
2. Where these controls are technically not feasible.

(c) Effective immediately, the removal of ACM is prohibited unless the current environmental and health protection procedures have been implemented and are functioning. Any official becoming aware that a removal of suspected ACM is being performed without proper protection will notify their command's Hazardous Material Disposal Coordinator, the Combat Center's Asbestos Program Manager and the responsible industrial hygienist. Personnel involved will report to a Medical Treatment Facility for evaluation based on the recommendation of the industrial hygienist.

(d) Officials responsible for the preparation, awarding and administration of various types of contracts will ensure that contracts include terms and conditions requiring compliance with the references and management of ACM in a manner that minimizes risk to human health/safety and the environment.

(e) This order will supplement existing Federal and State Law pertaining to ACM. In no way will this Order countermand or decrease the provision of law.

(2) Concept of Operations

(a) Director, Natural Resources and Environmental Affairs

1. Ensure compliance with State and Federal regulations for disposal of ACM.

2. Provide an activity point of contact with State and Federal environmental agencies.

3. Keep abreast of higher headquarters, State and Federal regulations and disseminate that information to all commands.

4. Coordinate turn-in of all ACM for disposal, provide related technical assistance, and maintain hazardous waste/hazardous material (HW/HM) disposal records required to track HW disposal.

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5. Ensure the mandated hazardous communication training includes instruction in the awareness and required Personal Protective Equipment.

(b) Director, Public Works Department

1. Identify all facilities that contain ACM aboard MCAGCC. Ensure all facilities constructed pre-1981 have had the appropriate survey conducted. Unless a proper survey has been conducted, all pre-1981 constructed facilities, will be Presumed to have Asbestos Containing Material (PACM). Ensure all facilities, regardless of age, have a survey conducted prior to any renovation or demolition.

2. Actively manage undamaged ACM in place, and maintain in good condition. Contract certified personnel to repair (encapsulate) or remove damaged ACM.

3. Plan and program construction/renovation contracts to include specifications for sampling, removal, disposal of ACM per references (a), (b) and (d). Also, contract specifications are to encompass the protection of the environment and worker protection from ACM during the execution of those contracts.

4. Appoint in writing an Asbestos Program Manager to provide training and assistance. This individual will be certified by an accredited training program for Building Inspection and Management Planning per reference (a).

(c) Resident Officer In Charge of Construction

1. Ensure contract specifications for renovation and demolition projects have oversight by an Accredited Asbestos Project Designer for all renovation and demolition designs that are expected to disturb ACM.

2. Ensure all Contract Representatives, Monitors and Inspectors complete an accredited AHERA training course for Asbestos Abatement Supervisors.

3. Ensure all contract specifications for renovation or demolition projects require strict compliance by all contractors with this order and the AHERA and NESHAPS regulations.

4. Ensure the contractor notifies the Mojave Desert Air Quality District (MDAQMD) and the Environmental Protection Agency (EPA) 20 working days prior to commencement of all renovation and demolition projects and pay fees.

(d) Director, Marine Corps Community Services

1. Ensure an adequate number of persons writing contract specifications for renovation and demolition projects successfully complete the Asbestos Hazard Emergency Response Act (AHERA) training course for Asbestos Project designers. The intent is to provide oversight by an Accredited Asbestos Project Designer for all renovation and demolition designs that are expected to disturb ACM.

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2. Ensure all Contract Representatives, Monitors and Inspectors complete an accredited AHERA training course for Asbestos Abatement Supervisors.

3. Ensure all contract specifications for renovation or demolition projects require strict compliance by the contractors with this Order, the AHERA and NESHAPS regulations.

4. Ensure the contractor notifies the Mojave Desert Air Quality District (MDAQMD) and Environmental Protection Agency (EPA) 20 working days prior to commencement of all renovation and demolition projects.

(e) Director, Base Safety

1. Provide the training and management oversight of the Respiratory Protection Program.

2. Conduct the appropriate level of annual Asbestos Awareness training for the required personal aboard MCAGCC.

(f) Commanding Officer, Naval Hospital

1. Develop and administer all phases of the Asbestos Medical Surveillance Program (AMSP).

2. Provide annually to the Asbestos Program Manager, a listing of personnel in the AMSP. Maintain records for all civilian and military personnel in the AMSP.

3. Ensure the Industrial Hygienist manages the AMSP per the reference. The AMSP shall be available to all government personnel determined to require services of the AMSP. No contractor personnel will be authorized or included in the MCAGCC AMSP.

(g) Staff Judge Advocate as supported by the Western Area Counsel Office. Provide legal advice for any action involving management of ACM and any legal action brought against the Combat Center, its personnel acting within the scope of their employment based on exposure to ACM.

(h) Tenant Commanders. Each Commanding Officer will establish and implement awareness training, command inspection programs and other internal controls to ensure compliance with applicable regulations set forth in this order.

5. Administration and Logistics. Not applicable.

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6. Command and Signal

a. Command. The Order is applicable to the Marine Corps Air Ground Combat Center, Twenty-nine Palms.

b. Signal. This Order is effective the date signed.

A handwritten signature in black ink, appearing to read 'R. J. Abblitt', with a long horizontal line extending to the right.

R. J. ABLITT
Chief of Staff