

MEDICAL AND FIRST AID REQUIREMENTS

03.A GENERAL

03.A.01 Prior to start of work, arrangements shall be made for medical facilities and personnel to provide prompt attention to the injured and for consultation on occupational safety and health matters.

- a. Communication and transportation to effectively care for injured workers shall be provided.
- b. The telephone numbers of physicians, hospitals, or ambulances shall be conspicuously posted (at the minimum, these numbers shall be posted at the on-site project office telephones).

03.A.02 First aid and CPR training.

- a. When a medical facility or physician is not accessible within five minutes of an injury to a group of two or more employees for the treatment of injuries, at least two employees on each shift shall be qualified to administer first aid and CPR.
> **Minimum qualifications are listed in 03.D**
- b. Individuals who are required to work alone in remote areas shall be trained in first aid.

03.A.03 First aid and medical facility requirements.

- a. All projects, activities, installations, or contracts on which less than 100 persons are employed (greatest total number of employees on a shift) at the site of the work, and where neither a first aid station nor infirmary is available, shall be provided 16-unit first aid kits or kits approved by a licensed physician in the ratio of one for every 25 persons or less.
- b. All projects, activities, installations, or contracts on which more than 99 and less than 300 persons are employed (greatest total number of employees on a shift) at the site of the work shall establish and equip, as directed by a licensed physician, a first aid station. In non-rural locations, medical clinics, hospitals, or doctors' office, accessible within five minutes of an injury may be approved for use provided the requirements of 03.A.03a are met.
- c. Where tunnels are being excavated, a first aid station and transportation facilities shall be provided so that treatment is available within five minutes of the occurrence of an injury.
- d. All projects, activities, installations, or contracts on which 300 or more persons are employed (greatest total number of employees on a shift) at the site of the work shall establish and equip, as directed by a licensed physician, an infirmary.

03.A.04 When any part of the body may be exposed to toxic or corrosive materials,

drenching and/or flushing facilities shall be provided in the work area for immediate emergency use. > **See Section 06.B**

03.A.05 When persons are exposed to epoxy resins, solvents, hydrocarbons, cement, lime, or other dermatitis-producing substances, ointment recommended by the manufacturer for the specific exposure shall be available and used. > **See Section 06.B**

03.A.06 Employees designated as responsible for rendering first aid or medical assistance shall be:

- a. included in their employer's blood-borne pathogen program in accordance with 29 CFR 1910.1030;
- b. instructed in the sources, hazards, and avoidance of blood borne pathogens;
and
- c. provided, use, and maintain personal protective equipment (gloves, gowns, masks, eye protectors, and/or resuscitation equipment) when appropriate for rendering first aid or other medical assistance to prevent contact with blood or other potentially infectious materials.

03.B FIRST AID KITS

03.B.01 Unless otherwise specified, where first aid kits are required they shall be 16-unit first aid kits (kits containing sixteen unit-type first aid packages). First aid kits shall comply with 29 CFR 1910.151 and 1926.50, constructed of weatherproof containers, easily accessible to all workers, and each item maintained sterile.

03.B.02 The contents of first aid kits shall be checked by the employer prior to their utilization and at least weekly when work is in progress to insure that expended items are replaced.

03.C FIRST AID STATIONS AND INFIRMARIES

03.C.01 General.

- a. On activities requiring a first aid station or an infirmary, the type of facilities and equipment shall be determined by the proximity and quality of available medical services and shall be in accordance with the recommendation of a licensed physician. Alternative facilities that provide the quantity and quality of services outlined in this section may be used if recommended by a licensed physician.
- b. Identification and directional markers shall be used to readily denote the location of all first aid stations and infirmaries.
- c. Emergency lighting shall be provided for all first aid stations and infirmaries.

03.C.02 A first aid attendant shall be on duty in first aid stations at all hours when work is in progress (except when on emergency calls).

03.C.03 Infirmaries.

- a. Infirmaries shall provide reasonably quiet, privacy, light, climate control, adequate toilet facilities, hot and cold water, drainage, and electrical outlets; walls and ceilings shall be finished with the equivalent of two coats of white paint; windows and doors will be screened; floors shall be of impervious construction.
- b. A properly equipped emergency vehicle, helicopter, or mobile first aid unit shall be provided during work hours at sites requiring an infirmary. The emergency vehicle shall not be used for any other purpose except that the helicopter may be used for shift crew changes.
- c. A registered nurse (RN), a licensed physician's assistant, a certificated emergency medical technician (EMT), or a licensed practical nurse (LPN), if the LPN is approved by a licensed physician, shall be assigned on a full-time basis to each installation requiring an infirmary.

03.D PERSONNEL REQUIREMENTS AND QUALIFICATIONS

03.D.01 All projects, installations, activities, or contracts on which 1,000 persons or more are employed (greatest total aggregate number of employees on a shift) shall have the full-time services of a licensed physician. An EMT having direct communication with a licensed physician may be used when a full-time physician is not available.

03.D.02 First aid attendants shall hold certification in first aid and cardiopulmonary resuscitation (CPR) training from the American Red Cross, from an agency whose training is deemed equivalent by the American Red Cross (and this equivalency is stated in writing), or from a licensed physician. The certificate shall not be older than three years from date of issue, unless the currency period is specified otherwise by the issuing agency.

03.D.03 First aid attendants, RNs, licensed physicians' assistants, LPNs, and EMTs shall be under the direction of a licensed physician.

03.D.04 Military personnel with equivalent qualifications may be used in lieu of the above personnel.

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