

5.1: Introduction to Health Hazards

Subpart D

Subpart D, of the 1926 OSHA standards covers occupational health and environmental controls for construction sites. The subpart consists of 15 individual standards. Several of these, such as Hazard Communication and Process Safety Management, are discussed in chapter 3. This lesson will focus on eight of the individual construction standards that address workplace safety and health, and include a general discussion of PPE 1910 Subpart I.

Medical Services and First Aid

Employers must render first aid to an employee in medical distress as a result of an accident or other condition. The following are specific employer responsibilities for rendering aid.

Availability of medical personnel

The employer shall ensure the availability of medical personnel for advice and consultation on matters of occupational health. Provisions shall be made prior to commencement of the project for prompt medical attention in case of serious injury.

In the absence of an infirmary, clinic, hospital, or physician, that is reasonably accessible, in terms of time and distance to the worksite, and which is available for the treatment of injured employees, a person who has a valid certificate in first-aid training from the U. S. Bureau of Mines, the American Red Cross, or equivalent training that can be verified by documented evidence shall be available at the worksite to render first aid.

First aid supplies

First aid supplies approved by the consulting physician shall be easily accessible when required. The first-aid kit shall consist of materials approved by the consulting physician in a weatherproof container with individual sealed packages for each type of item. The contents of the first-aid kit shall be checked by the employer before being sent out on each job and at least weekly on each job to ensure that the expended items are replaced.

Corrosive materials

Where the eyes or body of any person may be exposed to injurious corrosive materials, suitable facilities for quick drenching or flushing of the eyes and body shall be provided within the work area for immediate emergency use.

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