

MIOSHA Fact Sheet

First Aid and Emergency Requirements for Construction



First aid and emergency preparedness are essential components of every employer's Accident Prevention Program. No matter how effective an Accident Prevention Program is, it wouldn't be realistic or wise to think an emergency or injury will never occur while working in the construction trades. Some injuries may only require a band-aid, while others may require assistance well beyond first aid.

Construction workers typically do not have a fixed workplace with the same conditions every day. It is a fast-paced industry that continuously changes every day. On any given day, construction workers may be working at a different location or project, working along side people they never worked with before, or exposed to different work activities and hazards. These ever-changing conditions may increase the potential of an injury or illness.

MIOSHA Rules:

Construction Standard [Part 1, General Rules](#) (Part 1, General Rules) Rule 114 requires employers to have an Accident Prevention Program that includes instruction and training of employees on working safely to prevent injuries or illnesses. The employer must also instruct their employees on procedures to be followed in case of an emergency. Injuries and illnesses can be prevented from becoming more severe by providing prompt first aid and emergency assistance.

Part 1, General Rules Rule 132 has specific requirements for emergency preparedness, first aid training, and supplies. The requirements include ensuring the availability of medical personnel for advice and consultation on matters of occupational health and ensuring provisions for prompt medical attention in case of serious injury. **This means the employer must have a plan in place before beginning a project that addresses how these requirements will be met.**

Part 1, General Rules Rule 132(3) requires a person with a valid first aid certificate on each jobsite. It states: "A person who has a valid certificate in first aid training shall be present at the worksite to render first aid. A certificate is valid if the requirements necessary to obtain the certificate for first aid training meet or exceed the requirements of the United States Bureau of Mines, the American Red Cross, the guidelines for basic first aid training programs, or equivalent training."

At least one employee at every jobsite must be trained and ready to provide first aid treatment in an emergency situation and must be present at the worksite during construction activities. This requirement may be satisfied by a first aid person from any employer at the worksite, provided employees know who the certified first aid person is. Additional provisions must be made to ensure alternate first aid persons are available when the primary first aid person is absent from the jobsite. Employers may need to arrange for several first aid persons at larger worksites.

LEO is an equal opportunity employer/program.



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CSHD Fact Sheet - #010 • Revised 8/10/2023



Although Cardiopulmonary Resuscitation (CPR) training is not a requirement under MIOSHA standards, MIOSHA recommends CPR training along with first aid training. A number of construction accidents may not be addressed in a basic first aid course. A victim of an electrical contact whose breathing and/or heart has stopped must receive immediate assistance from a CPR trained person or death is likely to occur within three to five minutes. There are other types of construction accidents, such as falls, drowning and cave-ins that may also require CPR.

Where a remote location or a single employee worksite exists, an employer must provide a written plan that includes alternate methods of assuring available treatment for employees at a remote location or single-employee worksite. The written plan must be communicated to all affected employees.

Part 1, General Rules Rule 132(5) requires first aid supplies be available on each jobsite. It states: “An employer shall assure that there are first aid supplies at each jobsite and that the supplies are readily accessible.” First aid supplies must be sealed in individual packages, stored in a weatherproof container, and inspected before they are sent out to the jobsite and at least weekly to replace any expended items. Employees must be made aware of the location of the first aid supplies.

Part 1, General Rules Rule 132(6) requires that the contents of a first aid kit must be approved by a consulting physician. The American National Standards Institute (ANSI) Z308.1-2003 “Minimum Requirements for Workplace First Aid Kits” requires certain first aid supplies and quantities and recommends other items.

Required:

Adhesive Bandage (1 x 3 in.) x10
 Adhesive Tape (2.5 yd) x1
 Antibiotic Application (0.018 oz.) x10
 Antiseptic (0.018 oz.) x10
 Breathing Barrier x1
 Burn Dressing (4 x 4in) x1
 Burn Treatment (0.03oz.) x10
 Cold Pack (4 x 5 in) x1
 Eye Covering (2.9 square inch) x2
 Eye/Skin Wash (1oz.) x1
 Foil Blanket (52 x 84 in.) x1
 First Aid Guide x1
 Hand Sanitizer (.03oz) x10
 Medical Exam Gloves x2 Pair
 Roller Bandage (2in x 4yd) x1
 Scissors x1
 Sterile Pad (3 x 3 in.) x2
 Trauma Pad (5 x 9 in.) x2
 Triangular Bandage (40x40x56 in.) x1

Recommended:

Adhesive Bandage x50
 Adhesive Tape x2
 Antibiotic x25
 Antiseptic x50
 Burn Dressing x2
 Burn Treatment x25
 Cold Pack x2
 Eye/Skin Wash (4oz.) x1
 Hand Sanitizer x20
 Medical Exam Gloves x4 Pair
 Roller Bandage 2in x 4yd) x2, (4in x 4yd) x1
 Splint x1
 Sterile Pad x4
 Tourniquet x1
 Trauma Pad x4
 Triangular Bandage x2

Employers must also provide proper equipment to transport an injured person promptly and safely to a hospital or physician and a communication system for contacting 911. The telephone numbers for a physician, hospital, or emergency service must be posted at the jobsite. It is a good idea to post the address and/or location of the jobsite in this same location so directions can be given promptly to emergency responders.

For additional assistance, please contact the Construction Safety and Health Division at 517-284-7680 or the Consultation Education and Training Division at 517-284-7720. Construction Safety Standards and other information regarding employee safety and health can be viewed on the MIOSHA website at www.michigan.gov/miosha.