

Keep the Worksite Safe with PPE

In 2014, the U.S. Bureau of Labor Statistics reported 874 cases of workplace fatality in the construction industry alone—that's more than two deaths every day. Within the industry, specialty trade contractors, heavy construction and civil engineering construction topped the list with the most onthe-job deaths.

One of the most important things workers can do to stay out of harm's way on the job is to use personal protective equipment (PPE) properly. While follows all government regulations regarding PPE and maintains American National Standards where required, it is also important that employees do their part.

Foot protection, which includes steel-toe boots, safety-toe boots, steel-capped boots or safety shoes, is a must for all workers in the presence of heavy machinery. It will also protect your feet from falling objects and puncture wounds from below. They may also help you keep stable footing in inclement weather. Most shoes will have symbols on the outside to illustrate the type of protection the footwear offers.

Head protection is required in areas with the danger of head impact, falling or flying objects and electrical shock or burn.

Though it is often overlooked, **hearing protection** is crucial in a construction environment to prevent permanent damage. Remember that plain cotton is not an acceptable form of ear protection.

When there is a chance of physical, chemical or radiation damage to the eyes or face, you must wear appropriate PPE. Everyday glasses do not qualify and are no excuse for lack of proper protection—request eye and face PPE that fits over glasses.

Respiratory protection is one of the most important pieces of PPE for a construction worker, so it is important for you to understand how to use this PPE properly and what its limitations are.

Fall protection can include guardrails, safety nets and/or personal fall arrest systems for each employee. The specific type of protection to be used should depend on the characteristics of each unique workplace.

All lifelines, safety belts and lanyards used for employee safeguarding may not be used for loading or load testing. These PPE items are crucial in protecting against falls, and equipment may be damaged by improper use. Know that you should not begin work until an adequate fall protection system has been properly installed and tested.

Often times, workers don't wear their safety equipment because it's a nuisance to put on or because it's bulky and uncomfortable. It can be tempting not to put PPE on at all unless the safety supervisor is looking, but ultimately, it is up to you to be a professional and recognize the life-saving benefits of PPE.

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