



Safety & Training *e* Source

January 2020

A monthly resource for members of IMEA's Safety, Education & Training program.

June 2019

IMEA CALENDAR

Site Safety : Work Zone Traffic Safety

Employees being struck by vehicles or mobile equipment lead to many work zone fatalities or injuries. Work zones need traffic controls identified by signs, cones, barrels and barriers.

Drivers, employees on foot, and pedestrians must be able to see and understand the proper routes. Construction project managers determine traffic control plans within construction/demolition worksites.

Traffic control devices, signals, and message boards instruct drivers to follow paths away from where work is being done.

Approved traffic control devices, including cones, barrels, barricades, and delineator posts are also used inside work zones.

Work Zone Protections: Various concrete, water, sand, collapsible barriers, crash cushions, and truck-mounted attenuators can help limit motorist intrusions into construction work zones.

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CONVERGENT

From the Desk of



Duane Richardson

SHAPING A SAFETY & HEALTH CULTURE IN THE WORKPLACE

The overall objective of a safety program is mishap prevention. If a mishap occurs we investigate the mishap to prevent re-occurrence. Mishap prevention involves; identifying a hazard, evaluating the hazard and correcting, controlling or eliminating that hazard. Training is a critical element of mishap prevention.

Most mishaps are preventable, however, through ignorance or misunderstanding, many people have the common belief that mishaps are the inevitable result of unchangeable circumstances or fate.

How do we keep our employees and working conditions as safe as possible?

WE SHAPE THE SAFETY CULTURE OF OUR ORGANIZATION.



February

20 IMEA Board of Director Meeting

March

4-5 Supervisor Safety Workshop (Mishawaka)

11 Supervisory Development Series (Mishawaka)

23-4 IMEA 610 Wood Pole Climbing Workshop Class # 032320 (Lebanon)

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Site Safety

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Work Zone Traffic Safety Tips

Have a Plan

Every road construction project should have a transportation management plan. The plan should consist of a temporary traffic control plan to protect workers by safely conducting traffic around or through the work zone. You should also have a traffic control plan for inside the work zone that manages the flow of heavy equipment, construction vehicles, and workers.

Properly Control Traffic

The work zone should consist of an advanced warning area with warning signs alerting motorists of upcoming changes in driving conditions, a transition area using traffic control devices for lane closures and traffic pattern shifts, a buffer area, the work area and a termination area to allow traffic to resume back to normal and a sign indicating that the work zone has ended. All traffic control devices whether it's cones, barrels, barriers or signs should comply with the Federal Highway Administration's Manual on Uniform Traffic Control Devices along with any state agency requirements.



Uniform Traffic Control Devices

Create Separate Work Areas

Road construction work zones are busy areas usually with several work activities taking place at the same time. To avoid accidents, use cones, barrels, and barriers to clearly delineate specific areas of the work zone such as material storage, areas where heavy equipment is being used, vehicle parking and safe areas for workers on foot to move about in.

Wear Proper Safety Equipment

Proper safety equipment should be worn by all personnel inside the work zone. Personal protective equipment (PPE) including hard hats, steel-toed boots, highly visible clothing and, depending on the noise levels, hearing protection.

All PPE should meet or exceed the American National Standards Institute's (ANSI) developed standards. All highly visible clothing whether it's a vest, jacket or shirt should be bright fluorescent orange or lime/yellow and have visible reflective material especially if working at night and should meet ANSI Class 2 or 3 standards.

Be Aware of Your Surroundings

Whenever possible, face traffic while inside the work zone or have a spotter available when your back is turned. Spotters should also be used to monitor the movement of vehicles and heavy equipment inside the work zone in addition to monitoring traffic to alert workers to any potential dangers.

Start Each Workday with a Safety Meeting

In addition to ensuring that all personnel at the jobsite have the proper training required it is also a good idea to have a quick safety meeting before work begins. Since conditions can change greatly from day to day in the work zone workers should be briefed on the work activity scheduled each day and notified of all potential hazards. This is also a good time to ensure that all workers have and are wearing the proper PPE required for the work being done that day.

IMEA ANNUAL MEETING & VENDOR EXPO

OCTOBER 13 - 16, 2020

Part of great work is improving your skill set, creating better employee communication, or learning about the successes of others and applying them to your workplace.

At IMEA, we are here to **serve you**, **educate you** and **guide you** into the success of evolving in the Public Power Industry.

Indiana Municipal Electric Association is pleased to announce the **2020 IMEA Annual Business Meeting** will be held at the **Embassy Suites, Noblesville, Indiana**.

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