



INDIANA DEPARTMENT OF LABOR

“ELIMINATE PANIC
MAKE A PLAN!”

Mark McDaniel, Safety Consultant

Monday, February 26, 2016



Employee/Employer Responses

- We had a fire and were locked in and told not to evacuate.
- The fire department is across the street.
- We don't do fire drills.
- We are not a hospital.

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OBJECTIVES

- OSHA Standards/Interpretation
 - 38, 151, 1030
- Other codes and rules that may apply.
 - NFPA, ANSI, IC
- Written Plans and Other emergency equipment that may apply.

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Emergency Action Plan six core elements:

- Procedures to handle the emergency
- Evacuation exit routes assignments
- Critical operations



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Emergency Action Plan (cont.)

- Accountability
- Rescue and medical duties
- Contact person

Do you need an EAP in writing?

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Emergency Drills:

- 1910.38 Training
- 1910.6 references NFPA
- NFPA 405
 - Annual fire drills
 - Drills based on occupancy

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1910.151(a)

The employer shall ensure the ready availability of medical personnel for advice and consultation on matters of plant health.



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Your first aid kit:

- 1910.151 – You will have a first aid kit.
- Obtain approval from the local hospital.
- Ask your employee CPR provider.



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1910.151(b)

In the absence of an infirmary, clinic, or hospital in near proximity to the workplace which is used for the treatment of all injured employees, a person or persons shall be adequately trained to render first aid.

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Implement the Standard:

2007 Letter of interpretation:

OSHA has long interpreted the term 'near proximity' to mean that emergency care must be available within no more than 3-4 minutes from the workplace.

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Implement the Standard:

Train employees in First Aid/CPR



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1910.151(c)

The eyes or body of any person may be exposed to injurious corrosive materials, facilities for quick drenching or flushing of the eyes and body shall be provided.

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Eyewash Stations:

ANSI [Z]358.1-2004

- Hands free operation
- Self-contained emergency showers shall be visually checked weekly to determine if flushing fluid needs to be changed or supplemented.

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Eyewash Stations:

- The flushing fluid flow pattern is not less than 33 in. and no greater than 53 in.
- Tepid water is 60 – 100 degrees
- Simultaneous operation.



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Eyewash Stations:

- Installed showers shall be within 10 seconds (approximately 55 feet) of hazard, on the same level as hazard and with unobstructed travel path. (Section 4.5.2; B5)

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1910.1030 (CPR) Bloodborne Pathogens

- Each employer having an employee(s) with occupational exposure as defined by paragraph (b) of this section shall establish a written Exposure Control Plan designed to eliminate or minimize employee exposure.



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1910.1030 (Cont.)

Exposure Incident:

Means a specific eye, mouth, other mucous membrane, non-intact skin, or parenteral contact with blood or other potentially infectious materials that results from the performance of an employee's duties.

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Bloodborne Pathogens

Exposure determination:

A list of all job classifications in which all employees in those job classifications have occupational exposure

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Bloodborne Pathogens

Exposure Plan will have:

- Universal Precautions
- Engineering Control and Work Practice
- HEP B
- Clean up
- Training



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Do you need to give a HEP B series or obtain a decline sheet?

- Designated employee CPR provider – NO!
- De-Facto Employee – NO!
- Good Samaritan Law – NO!

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BBP for First Aid Providers:

Enforcement Procedures:

- Document each incident
- Employee training
- Provision for obtaining HEP B vaccine for those exposed within 24 hours.

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Other Standards that require a First Aid/CPR provider:

- 1910.120 – Hazardous Waste Operations
- 1910.146 – Confined Spaces
- 1910.266 – Logging Operations



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Other Standards that require a First Aid/CPR provider:

- 1910.269 – Electric Power Generation
- 1926.50 – Construction
- 1926.950 – Electric Power



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IC 16-36

Minors under the age of 14 found unconscious in an emergency that cannot give permission to treat, can be treated. The care giver is granted implied consent to save a life.

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IC 16-36

- If the minor is conscious you must have parent permission.



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Good Samaritan:

A person who comes upon the scene of an emergency or accident, complies with IC 9-26-1-1.5, or is summoned to the scene of an emergency or accident and, in good faith, gratuitously renders emergency care at the scene of the emergency or accident is immune from civil liability for any personal injury

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Considerations before creating a first aid plan:

- Self – audits
- First Aid Supplies
- 300 logs
- Training/Skills/Drills



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Considerations before creating a first aid plan:

- Universal Precautions
- Contact local EMS
- Emergency Numbers
- Legal Aspects

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Sample First Aid Plan:

NFPA 1620: Pre-Incident planning

- Assess the scene
- Determine life threatening emergencies
- Procedures
- Practice

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Other emergency equipment:

- AED
- Fire Extinguishers
- Stretchers
- Pocket Mask
- Flash Lights



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Other emergency equipment:

- Confined Space equipment
- Blankets
- Epi Pen
- Candy



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QUIZ



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Do I need an EAP?



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YES!

If you have 10 or more employees

- Must be in writing
- Six core elements
- Training/Emergency Drills
- Don't forget medical response

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Do I need a first aid kit?



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YES!

1910.151(b)

- Know what is in it
- Ask your employee CPR provider
- Check with the Medical Clinic.
- Accessible

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Do I need an eyewash Station?



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YES!

If you have corrosives chemicals

- Accessible
- ANSI Standards



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Do I need a Bloodborne Pathogen Program?



Bloodborne Pathogens

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YES!

If you have routine potential exposure



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Do I need to give a HEP B
vaccination to my CPR
providers?



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NO!

You must document each incident.



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How does the Good Samaritan Law apply when giving CPR?

**Good Samaritan Laws
Save Lives**



Don't Be Afraid to Call

911

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You're a Good Samaritan if:

- Gracuitously render emergency care at the scene and
- Try to do it right
 - You are protected from liability.

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Can I give CPR to a minor?



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YES!

- Under the age of 14 and awake, must have permission
- Under the age of 14 and unconscious, go for it!

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How often should I do a fire drill?



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- Annually
- Based on occupancy



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What other emergency equipment could be used in an emergency?



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Flashlight



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AED



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Fire Extinguisher



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Emergency Blankets



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Stretcher



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DON'T PANIC!



MAKE A PLAN!

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