



# INDIANA DEPARTMENT OF LABOR

## WHAT'S IN YOUR SAFETY PROGRAM?

Mark McDaniel, INSafe Safety Consultant

Monday, February 11, 2019

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## Why am I here?

- Feedback from Indiana Employers
- Insurance Companies
- Contractors
- IOSHA enforcement and other code officials

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## OBJECTIVES

- Safety programs for your business
- Key elements of an effective safety program
- Employee training

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# Safety Programs for Your Business

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## OSHA 300

- Exempt companies
- 10 or more employees
- 3 year average TCR/DART
- Reporting Incidents to IOSHA
- Electronic Submission

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# Hazard Communication Program

- List of Hazardous Chemicals
- New GHS
- 16 steps to a Safety Data Sheet
- Hazard exposure record retention for 30 years
- Ownership transfers
- Training

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# Energy Control

- Fixed equipment with no plug that will have stored energy
- Procedures for each piece of equipment
- Training

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# Emergency Action Plan

- 10 or more employees
- 6 Elements
- Training

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# Bloodborne Pathogens

- By profession
- CPR/First Aid trained employees
- Must have a plan!
- HEP B series
- OPIM Training

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# Respirators

- Voluntary vs. Mandatory use
- Requirements on the Safety Data Sheet
- Specific chemical- or product-related OSHA standards
  - (EX: Beryllium)

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# Hearing Conservation

- Voluntary vs. Mandatory
- Can you hear me?
- Noise level survey

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# Personal Protective Equipment

- Types of PPE required
- Hazard Assessment
- Safety Data Sheet

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# Confined Spaces

- Assessment
- Labels
- Do employees make entry?
  - If so, entry permit program
- Training

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# Fork Lift

- Does your company own a fork lift?
  - Operator training
  - Inspections

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# Fire Extinguishers

- Training
- Inspections

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# Eyewash

- Required when working with chemicals that are:
  - Toxic
  - Caustic
  - Combustible
  - Flammable
- Fork lift batteries

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# First Aid

- Are first aid kits available for employee use?
  - If so, how many?
- Are employees CPR/First Aid trained?
  - If so, how many?

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# Fall Protection

- When is fall protection required?
  - 4 feet?
  - 6 feet?
- New walking working surface standards
- 3 types
- The Monitor

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# Scaffolds

- Specific employee training
  - Must be licensed or certified!
- Daily inspections
  - Good foundation
  - Load capacity
  - Secured correctly

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## Trenching/Excavation

- Inspect trenches at the start of each shift
- Keep heavy equipment away from edges
- Keep surcharge loads at least 2 feet (0.6 meters) from edges
- Locate underground utilities
- Test for:
  - low oxygen
  - hazardous fumes
  - toxic gases

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## Key elements of an effective safety program

- Management Commitment
- Employee Involvement
- Worksite Analysis
- Hazard Prevention and Control
- Training

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# Management Commitment

- Motivation/Leadership
- Resources
- Policy Statement
- Clear Goals & Objectives

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# Employee Involvement

- Workplace inspections
- Hazard analysis
- Developing safe work rules
- Training coworkers and new hires
- Loss or Near Loss investigations
- New equipment purchase/design/use
- Participation in program review

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# Work Site Analysis

- Examine the worksite and identify:
  - Existing hazards
  - Conditions and operations where changes might occur to create hazards
- Analyze the work and worksite to anticipate and prevent harmful occurrences

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# Hazard Prevention and Control

- Determine that a hazard or potential hazard exists
- Where feasible, prevent hazards by effective design of job or jobsite
- If the hazard cannot be eliminated, use hazard controls
- Correct hazards in a timely manner

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# Training

- Employees must understand
  - Hazards to which they may be exposed
  - Employee safety and health responsibilities
  - Operating procedures and safeguards
  - Exits and emergency procedures
- Orientation training must be given to
  - Site visitors
  - Contract workers

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# Benefits of Effective Safety and Health Programs

- Reduce injuries & illnesses
- Improve morale & productivity
- Reduce workers' compensation costs
- Save money!

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# Six OSHA Questions

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## SIX OSHA Questions

- Does the employer have knowledge?
- Is there a work rule in place?
- Is the work rule feasible?
- Is the work rule communicated?
- Is there a discipline process?
- Is there follow-up?

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# REVIEW!

- Safety programs for your business
- Key elements of an effective safety program
- Employee training

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