Outline

- Safety Inspection & Education Division
  - Division of Occupational Safety and Health
  - OSHA.illinois.gov
- Enforcement and Consultation Programs
- Standards/Rules/Regulations
- Mission
- Organizational Chart
Identity Crisis

- Safety Inspection & Education Division
- Acts
  - Safety Inspection & Education Act [820 ILCS 220]
  - Health & Safety Act [820 ILCS 225]
  - Toxic Substances to Employees Act [820 ILCS 255]
- Administrative Rules
  - 56 IL Admin Code Part 350
- Job Titles
  - Industrial Services Hygienist
  - Industrial Services Consultant
  - Public Safety Inspector

- Division of Occupational Safety & Health aka ILLINOIS OSHA
- Act
  - Occupational Safety & Health Act [820 ILCS ???]
  - Bill is in House at committee level
- Administrative Rules
  - 56 IL Admin Code Part 350
  - First Notice January 24, 2014 Illinois Register
- Job Titles
  - Industrial Hygiene Inspector
  - Industrial Hygiene Consultant
  - Occupational Safety Inspector
  - Occupational Safety Consultant

... MAY/JUNE 2014
Occupational Safety and Health Programs

ENFORCEMENT
- Public sector establishments in Illinois
- vs. OSHA in Illinois
- Types of Inspections/Investigations
- Statistics
- Funding

CONSULTATION
- Smaller businesses (<500) and public sector
- Recognition programs
- Types of services
- Statistics
- Funding
ENFORCEMENT

State vs. Federal OSHA

 Public Sector
 >1.5 million employees
 14 inspectors
 3 offices statewide
  • Chicago
  • Springfield
  • Marion

 Private Sector
 >5 million employees
 60+ CSHOs
 5 offices statewide
  • Calumet City
  • Chicago North
  • Fairview Heights
  • North Aurora
  • Peoria
Enforcement Inspections & Investigations

- Programmed - Planned
  - Random, programmed
  - NO advance notice
  - Comprehensive

- Complaint
  - Employee or representative driven
  - NO advance notice
  - Limited scope

- Fatality/ Catastrophic Accident
  - One employee killed or 3 or more hospitalized*
  - Cause/effect investigation
  - Multi-agency effort

- Follow-up
  - After abatement period
  - Previously identified issues
  - Repeat or Failure to correct
  - Scope = original inspection

*The safety of the people shall be the highest law.**

**Marcus Tullius Cicero**
## Enforcement Statistics

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Consultation Program

- A U.S. Department of Labor Cooperative Program for Small Business
- Voluntary activity conducted at the request of the employer
  - Free
  - Confidential
  - Must fix “serious”, unsafe or unhealthy working conditions within a reasonable time frame
- NO Citation, NO Penalties, NO OSHA
Illinois Department of Labor
Safety Inspection & Education Division
On-Site Safety & Health Consultation Program
(800) 972-4216
OSHA.illinois.gov
Safety and Health Achievement Recognition Program - SHARP

Aleris International
Harris Rebar – Rockford
Avery Dennison
C. Keller Manufacturing
Carle
Chem Processing
Concentric – Itasca
Countryside Care Center
Crane Composites
Daco, Incorporated
Del Monte Farms 208
Essentra Specialty Tapes
Elizabeth Nursing Home
Gallagher Corporation
Ivex Specialty Paper, LLC
Meadow Manor
DeKalb Area Retirement Center – Oak Crest
Obiter Research LLC

The Illinois On-Site Consultation program evaluates smaller companies’ health and safety programs to determine if they meet the criteria to be recognized as a SHARP program. SHARP recognizes employers who operate exemplary safety and health programs at their worksites that result in immediate and long-term prevention of job-related injuries and illnesses. Illinois currently has twenty-seven companies at various levels of SHARP approval.

Pactiv Kama
Scot Forge – Franklin Park
Scot Forge – Spring Grove
Sun Chemical
Sunrise Manor
Sycamore Healthcare
Thomas Electronics
Tru Vue, Inc.
Winning Wheels
K-Plus Industrial Services, Inc.
Armacell, LLC
Spoon River Pregnancy Center
SHARP
## Consultation Statistics

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<td>562</td>
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Citations and Hazards Noted

- **SERIOUS**
  - If there is a substantial probability that death or serious physical harm could result from a condition which exists, or from one or more practices, means, methods, operations or processes which have been adopted or are in use in such place of employment.

- **OTHER-THAN-SERIOUS**
  - The accident/incident or illness that would most likely result from a hazardous condition would probably not cause death or serious physical harm, but would have a direct and immediate relationship to the safety and health of employees.
Citations

- **Willful**
  - Where an employer has demonstrated an intentional disregard for the requirements of the Act(s) or a plain indifference to employee safety and health.
  - Criminal if resulting in death

- **Repeat**
  - If that employer has been cited previously for the same of substantially similar condition or hazard and the citation has become final order.
Standards/Regulations/Rules

- Enforcement
  - Cite directly from OSHA standards in 29 CFR, except for
    - General Duty
    - Recordkeeping
    - Administrative
  - No first instance sanctions issued, unless
    - Willful
    - Serious, associated with Willful

- Consultation
  - Reference OSHA standard as listed in 29 CFR when noting hazards.
  - Assist with abatement options.
  - Air monitoring and sampling conducted for FREE!
General Duty Clause

**PUBLIC SECTOR**
Section 3 of the Illinois Health and Safety Act states:
- “It shall be the duty of every employer under this Act to provide reasonable protection to the lives, health and safety and to furnish to each of his employees employment and a place of employment which are free from recognized hazards that are causing or are likely to cause death or serious physical harm to his employees.”

**PRIVATE SECTOR**
Section (5) (a) (1) of the OSHAct states:
- “It shall be the duty of every employer under this Act to provide reasonable protection to the lives, health and safety and to furnish to each of his employees employment and a place of employment which are free from recognized hazards that are causing or are likely to cause death or serious physical harm to his employees.”
Recordkeeping

- **Public Sector**
  - 56 IL Admin Code Part 350, Subpart B
    - No exemptions

- **Private Sector**
  - 29 CFR 1904
    - Exemption for small employers
    - Exemption for certain industries

**ELEMENTS FOR ALL EMPLOYERS**

- Records of work-related injuries and illnesses

  - 300 Log of Injuries/Illnesses
  - 301/IWCC 45 Incident Report Form
  - 300 A Summaries of Injuries and Illnesses

Posting: February 1 – April 30 of following year
Availability
Emergency Action Plans
29 CFR 1910.38

- If you have:
  - A fixed extinguishing system or
  - A fire detection system or
  - Fall under PSM, Grain Handling, Ethylene Oxide, Methylenedianiline or 1,3 – Butadiene

- Then you may need:
  - Written plan and diagram (oral for 10 or fewer employees)
  - Training and assignment of wardens
  - Conduct drills
  - Posting

- Applies to:
  - Most public and private Establishments
Hearing Conservation
29 CFR 1910.95

If you have:
- Information indicates that employee’s exposure may equal or exceed 85 dBA - PEL
  - Rule of Thumb - a workplace that has noisy areas or operations where a normal conversation cannot be held at a three-foot distance

Then you may need:
- Monitoring program (Consultation FREE)
- Written Plan
- Annual Training

Applies to:
- Most public and private Establishments with non-office operations
Personal Protective Equipment
29 CFR 1910.132

- If you have:
  - Chemical, radiological or mechanical hazards in your work process or environment that is capable of causing injury or impairment to any part of the body through absorption, inhalation or physical contact

- Then you may need:
  - To assess the hazards and select proper PPE
  - Certify the hazard assessment
  - Train the employees

- Applies to:
  - Most of the public and private sector establishments (i.e., safety glasses for projectiles, gloves for chemicals etc.)
Respiratory Protection
29 CFR 1910.134

- **If you have:**
  - Engineering controls that are not effective at preventing breathing of air contaminated with harmful dusts, fogs, fumes, mists, gases, smokes or vapors by employees
  - Work in IDLH atmospheres or interior structural firefighting

- **Then you may need:**
  - Respiratory protection program
    - Written plan
    - Evaluation of respiratory hazards (Consultation FREE)
    - Medical evaluations
    - Annual training

- **Applies to:**
  - Fire Departments, some Police Departments, some Water Treatment Operations, some Public Works operations in the public sector
  - Majority of industrial application and operations in the private sector.
Portable Fire Suppression Equipment

29 CFR 1910.157

- If you have:
  - fire extinguishers in the workplace that are to be used by employees

- Then you may need:
  - Selection and distribution
  - Inspection/maintenance/testing
  - Hydrostatic testing
  - Annual training

- Applies to:
  - All workplaces that have fire extinguishers for employee use (see 1910.38 and 1910.39)
Subpart S – Electrical Safety
29 CFR 1910.301 - 399

- If you have:
  - Electricity
  - Maintain or service electrical circuits, equipment etc.
- Then you may need:
  - Training for qualified/unqualified
  - Written program and elements for electrical lockout/tagout
- Applies to:
  - Electrical maintenance and installation operations in the public and private sector
If you have:
- Any of the substances listed in Tables Z-1, Z-2 or Z-3; AND
- Your employees are exposed at or above a limit (Consultation FREE)

Then you may need:
- Implementation of engineering or administrative controls

Applies to:
- Operations that involve the manipulation of products or chemicals that have the potential to release air contaminants listed in the Tables
Asbestos
29 CFR 1910.1001

- If you have:
  - A workplace built before 1980 that has not been completely abated
- Then you may need:
  - To identify asbestos-containing materials or presumed asbestos-containing materials (ACM/PACM)
  - Warning signs
  - Housekeeping
  - To train your staff that have the potential to disturb ACM/PACM in their normal duties
- Applies to:
  - older workplaces in both the public and private sector (i.e., schools, office buildings, etc.)
Bloodborne Pathogens
29 CFR 1910.1030

- If you have:
  - Employees who are exposed to human blood or other potentially infectious materials (OPIM) during the performance of their work duties

- Then you may need:
  - To complete an exposure determination
  - Develop, maintain and implement an exposure control plan
  - Provide Hepatitis B vaccinations
  - Annual training

- Applies to:
  - Schools, some public maintenance operations, first responders, fire departments, police departments etc. in the public sector
  - Healthcare, nursing homes, some industrial maintenance operations
Ionizing Radiation
29 CFR 1910.1096

- If you have an X-ray machine
- Then you must:
  - Conduct a survey of the types of radiation used
  - Designate restricted areas to limit employee exposure
  - Require employees working in designated areas to wear personal radiation monitors
  - Labels and equipment
- Applies to Health Care Employers
Hazard Communication
29 CFR 1910.1200

- If you:
  - Produce, import, distribute chemicals, OR
  - Have chemicals in the workplace in such a manner that employees may be exposed under normal conditions
- Then you may need:
  - To assess the hazard(s) associated with chemical use
  - To develop, implement and maintain a written plan
  - To conduct a chemical inventory
  - Maintain Safety Data Sheets (SDSs)
  - Training
  - Labels and signs
- Applies to:
  - Most workplaces, public and private
Laboratory Safety
29 CFR 1910.1450

- If you:
  - Use chemicals in a laboratory setting that may result in potential employee exposure

- Then you may need:
  - A Chemical Hygiene Plan
  - Training
  - Chemical inventory, SDSs and labels

- Applies to:
  - Some water treatment plants, schools/colleges/universities and public laboratories
  - Chemical laboratories, hospitals, research institutes etc.
Other Standards

- Ergonomic Hazards
- Workplace Violence
- Slips, Trips and Falls
- Influenza
- Tuberculosis
- Emergency Response Hazards
MISSION

“OSHA and IDOL are dedicated to reducing injuries, illnesses and fatalities and promoting the value of safety and health in business, the workplace and in people’s lives.”

We want all employees to go home safe and healthy at the end of their work day.
Flashback

Before the Illinois State Plan (<2010)

- 3 Industrial Hygienists
- 6 Safety Inspectors
- 1 Division Manager
- 2 Support Staff
Questions?

Questions wake people up. They prompt new ideas. They show people new places, new ways of doing things.

Michael Marquardt

Cheryl J. Neff
Division Manager

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