

Improving Performance

“Crosswalking” H2E & the Joint Commission for the Accreditation of Healthcare Organizations (JCAHO)

Using H2E to Meet JCAHO Environment of Care Performance



Overview

- The Maze of Regulations...
- JCAHO & Standards
 - Leadership
 - Environment of Care (EC)
 - Performance Improvement
- Using H2E to meet JCAHO



JCAHO Compliance and Beyond

- Joint Commission for the Accreditation of Healthcare Organizations (JCAHO)
 - Certification body, On-site Surveys
 - Sets performance standards in specific areas
 - Requires performance improvement initiatives
- Compliance and Pollution Prevention
 - RCRA => source reduction and haz. Chem. minimization
 - OSHA: BBP => Waste Minimization
 - OSHA: HazCom => Hazardous chemical minimization
- Beyond Compliance
 - Purchasing for the environment
 - Energy and Water Conservation
 - Integrated Pest Mgmt, etc.



Why Choose P2 for PI?

- Collaborative and interdisciplinary activity
 - (PI.1.1, cross functional bet EC, HR, L and possibly others)
- Pollution Prevention consistent with the organization's mission as it relates to community health (PI.1.2 intent)
- Meets the needs of individuals served, staff and others. (increases patient safety) (PI.1.2 intent)
- Reducing costs associated with waste, pollution and risk are sound business practice (PI.1.2)
- Its easily measurable and implement able. (PI.1.2)



Rules, Regulations and Goals

- Clean Air Act
- Clean Water Act
- Community Right to Know
- FIFRA
- FDA: PVC containing DEHP public health notification
- Hazardous Materials Transportation Act
- Hazardous Spill Response
- H2E Goals – Hg elimination and waste minimization
- NFPA Life Safety Code
- OSHA –Hazard Communication Standard
- P2 Act of 1990
- RCRA
- SPCC
- State Infectious Medical Waste Regulations
- State requirements for pesticide applications
- Universal Waste Rule

Compliance and P2 Assistance

- JCAHO
- HIPAA
- RCRA
- OSHA
- RCRA
- DOT
- ...

JCAHO Project

- **Elements of Performance (EP)**
 - EC 3.10.3. The hospital establishes and implements processes for selecting, handling, storing, transporting, using, and disposing of hazardous materials and wastes from receipt or generation through use and/or final disposal, including managing the following:
- **Regulation**
 - OSHA: Part 1910.1030 Blood borne Pathogens
- **Evidence Of Compliance**
 - Wastes are contained in rigid, watertight containers and labeled with the universal "biohazard" label
 - Plan describes training and competency testing for employees that handle hazardous materials and waste.
 - Exposure Control Plan identifies and describes the appropriate waste containers, manner of waste disposal, and methods to reduce exposure and waste generation.
 - **Activities**
- **Evidence Of Pollution Prevention (P2)**
 - **Activities**

JCAHO Standards

- **Leadership (LD)**
- Patient Rights & Organizational Ethics (RI)
- Assessment of Patients (PE)
- Care of Patients (TX)
- Education (PF)
- Continuum of Care (CC)
- * **Improving Organization Performance(PI)**
- * **Management of the Environment (EC)**
 - Management of Human Resources (HR)
 - Management of Information (IM)
 - Surveillance, Prevention & Control of Infection (IC)
 - Governance (GO)
 - Medical Staff (MS)
 - Performance Measurement (PM)

EC Standard Areas

- Safety (General & Staff)
- Security
- Hazardous Materials and Waste
- Emergency Management
- Life Safety
- Medical Equipment
- Utility Systems

Leadership

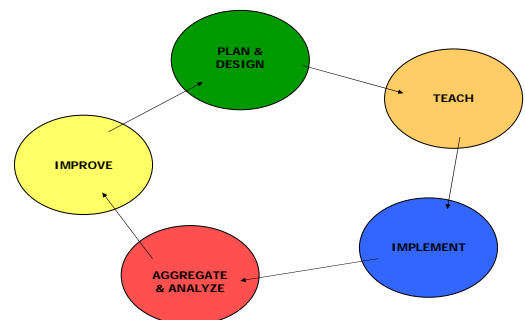
- - “Leaders are responsible for fostering an environment to establish planned, systematic and organization wide approaches to performance improvement.”
- ...”ongoing proactive leadership; integration of safety priorities into the design, and re-design of all relevant process, functions and services...
- See LD 4.10 – LD 4.7

JCAHO Standards for the Standards Performance Improvement

- PI.1.1 ...collects data to monitor performance
- PI.2.1 Data are systematically aggregated and analyzed
- PI.2.2 Undesirable patterns in performance are analyzed
- PI.3.1 Information from data analysis is used to make changes that improve performance...
- PI.3.2 Ongoing, proactive program for identifying and reducing unanticipated adverse events... is defined and implemented

Steps in the Environment of Care Performance Improvement Cycle*

*Performance Improvement in the Environment of Care, Joint Commission Resources , JCAHO, 2001



JCAHO Standards – Environment of Care

- EC.1.0 Plans for Safe Environment
 - The hospital develops and maintains a written management plan describing the processes it implements to effectively manage the environmental safety of patients, staff and visitors.
- EC.1.2 Maintains Safe Environment
 - Conducts environmental tours to identify deficiencies, hazards and unsafe practices
- EC.2.1 Identifies and Manages Safety Risks
 - Access to hazardous materials is limited to key personnel
 - Labeling
- EC.3.1 Manages hazardous materials and waste risks

EC 3.1- hazardous materials and waste

- **EC 3.10 The hospital ...**
 1. ...maintains a written management plan describing the processes it implements to effectively manage hazardous materials and wastes.
 2. creates and maintains an inventory that identifies hazardous materials and waste used, stored or generated using criteria consistent with applicable law and regulation.
 3. establishes and implements processes for selecting, handling, storing, transporting, using, and disposing of hazardous materials and wastes from receipt or generation through use and/or final disposal, including managing the following:
 - chemicals: general
 - universal wastes
 - chemo
 - infectious and regulated medical waste, including sharps
 - radioactive materials

EC 3.1- hazardous materials and waste

- **EC 3.10 The hospital ...**
 4. provides adequate and appropriate space and equipment for safely handling and storing hazardous materials and waste
 5. monitors and disposes of hazardous gases and vapors.
 6. identifies and implements emergency procedures that include the specific precautions, procedures, and protective equipment used during hazardous materials and waste spills or exposures.
 7. maintains documentation, including required permits, licenses, and adherence to other regulations.
 8. maintains required manifests for handling hazardous materials and waste.
 9. properly labels hazardous materials and wastes
 10. effectively separates hazardous materials and waste storage and processing areas from other areas of the facility.

Virtually eliminate mercury-containing waste

- Meets the following standards:
- **EC 1.10 The organization manages safety risks.**
 - The hospital develops and maintains a written management plan describing the processes it implements to effectively manage the environmental safety of patients, staff and visitors.
- **EC 1.2. The organization maintains a safe environment**
 - Conducts environmental tours to identify deficiencies, hazards and unsafe practices
- **EC 2.1 [] Identifies and manages its security risks**
 - Access to hazardous materials is limited to key personnel
- **EC 3.1o. [] Manages its hazardous materials and waste risks**
- **HR 2.20 Staff members... can describe or demonstrate their roles and responsibilities, based on specific job duties or responsibilities, relative to safety.**
- **Leadership**
- **Performance Improvement**



Reducing the overall volume of waste

- Meets the following standards:
- **EC 1.10 The organization manages safety risks.**
 - The hospital develops and maintains a written management plan describing the processes it implements to effectively manage the environmental safety of patients, staff and visitors.
- **EC 1.2. The organization maintains a safe environment**
 - Conducts environmental tours to identify deficiencies, hazards and unsafe practices
- **EC 2.1 [] Identifies and manages its security risks**
 - *Access to hazardous materials is limited to key personnel*
- **EC 3.1o. [] Manages its hazardous materials and waste risks**
- **HR 2.20 Staff members... can describe or demonstrate their roles and responsibilities, based on specific job duties or responsibilities, relative to safety.**
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Hazardous Chemicals Compliance and Beyond

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 - The hospital develops and maintains a written management plan describing the processes it implements to effectively manage the environmental safety of patients, staff and visitors.
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JCAHO Environment of Care Improving Environmental Performance Compliance and Beyond

IN SUMMARY:

- **Be Creative**
- **Use Data to Your Advantage**
- **Using PI for P2**
 - **Proactive Approach**
 - **Plan Do Check Act (EMS Approaches)**
 - **Report on and highlight successes**

