

ICRA Awareness Syllabus

Time: 8 hours

Maximum Class Size: 20

Prerequisites: None

Course Description:

The Occupational Safety and Health Administration (OSHA) provides regulations for all industries formulated to protect the employees. There are regulations that are common among various industries. Construction work in hospitals, however, must adhere to additional regulations specific to this industry. These regulations are designed to not only protect the employees, but also the patients. The ICRA Awareness class addresses healthcare worksites, hospital infections, patient and worker hazards, infection control equipment, Infection Control Risk Assessment, Interim Life Saving Measures and safe work practices. In addition, participants will have the opportunity to practice various scenarios that include identifying the correct class of infection control precautions, gathering appropriate equipment and materials and identifying the required personal protective equipment.

Goals/Objectives/Student Learning Outcomes:

- Define ICRA and briefly explain why it is used.
- Describe how healthcare worksites differ from regular worksites.
- Identify potential hazards for patients in a healthcare setting, and describe how each is transmitted.
- List typical situations in healthcare worksites where various pathogens are common and ways to reduce their transmission.
- Describe how noise and vibration can negatively impact patients in a healthcare setting and methods to avoid this.
- Explain how mechanical systems, medical gas lines, and water systems present hazards in healthcare construction and methods to avoid them.
- Identify potential hazards to workers in a healthcare setting.
- Explain the steps involved in creation of an ICRA.
- Identify the infection control measures prescribed in a variety of worksite situations.
- Identify the specific equipment and materials commonly used in infection control tasks.
- Explain the use of Interim Life Safety Measures in a healthcare worksite.

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Goals/Objectives/Student Learning Outcomes continued:

- Explain the importance of using designated areas for breaks, as defined by the risk assessment.
- Recount the topics covered in an ICRA-based work safety briefing.
- Gather task-specific equipment and materials to meet specific needs.
- Put on appropriate protective equipment/clothing to meet a defined requirement.

Standards Addressed:

The 8-hour ICRA Awareness course addresses the OSH Act of 1970's directive to assure safe and healthful working conditions for today's workers. In healthcare settings these regulations are designed to not only protect workers, but also the patients.

Classroom Rules and Procedures:

- All classes begin at 6:30 am and end at 3:00 pm
- Upon entering classroom, all participants must sign in and be seated by 6:30 am
- Class will consist of a combination of lecture, video, demonstration, coached group exercises, individual exercises and assessment.
- Students are required to report to class ready to work and maintain the provided PPE

Textbooks/Readings/Materials:

- LIUNA: *ICRA for Occupied Facilities IG* (Chapter 1)
- LIUNA: *ICRA for Occupied Facilities PG* (Chapter 1)
- ICRA Awareness Student Workbook (Handouts 1-9)
- LIUNA: *ICRA for Occupied Facilities PowerPoint* (Chapter 1)

Tools/Equipment/Other Materials:

- Computer
- LCD Projector
- Flipchart/markers
- Whiteboard/expo markers
- Highlighters

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Tools/Equipment/Other Materials continued:

Cleaning/dust control materials:

- HEPA Vacuum
- Extension Cord
- Water Sprayer
- Sticky mats
- Spray cleaner/disinfectant
- Cleaning rags
- Trash gondola
- Dry mop
- Dusting spray
- Wet mop
- Mop bucket
- Cleaner/disinfectant for mopping

Barrier materials:

- Blue painter's tape
- Plastic film
- Vent mask film
- Mobile container cube
- ZipWall extension poles
- Self-adhesive zippers
- Negative air machine
- Fire tape
- Fire caulk

PPE:

- Disposable dust masks
- Disposable head covers
- Disposable gloves
- Disposable coveralls
- Disposable shoe covers

Personal Protective Equipment

- 20 pairs of gloves
- 20 pairs of Safety Glasses
- 20 pairs of Ear plugs
- 20 hard hats

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Course Requirements

In order to receive credit for the course, participants must:

- Be present for full eight hours
- Participate in all classroom exercises
- Pass a written exam

Course Policies

- Participants must be on-time and ready to work.
- Participants must return from breaks on-time.
- Participants must participate in each exercise and assignment
- Participants who are on “light duty” are not allowed to take this course due to the physically demanding requirements.

Assessment and Grading

Participants will be assessed on the following:

- All written exams must be passed with a score of 80% or above.
- All hands-on activities and exercises are graded on performance and participation. They are pass/fail and must be passed with a score of 80% or above.

Safety

Failure to maintain and use PPE may result in dismissal from the course.