

THE OHIO HOSPITAL ASSOCIATION

OHIO FIRST RECEIVER HAZMAT/WMD AWARENESS AND OPERATIONS LEVEL TRAINING

This conference is arranged by the Ohio Hospital Association under contract to the Ohio Department of Health with funding support from the Health Services and Resources Administration, U.S. Department of Health and Human Services, Grant #1U3RMC03843-01-00.

Overview

This course is designed as a train-the-trainer program and contains both awareness and operations level components. Module I is an awareness level course designed for a wide audience. This module focuses on a basic overview of hazardous materials, identifying a contaminated patient, controlling the scene and activating the hospital's response plan. The operations modules II-IV are designed for hospital personnel who are part of a decontamination team and will be involved in decontaminating patients. These modules teach hospital personnel how to don and doff Level C PPE and how to safely and effectively decontaminate patients who present at the ED. This course is designed specifically to prepare the participant to perform decontamination within a health care setting. It is NOT designed to teach decontamination within the "hot zone".

Awareness Level Objectives

Participants will be able to:

- Recognize a Hazardous Materials Incident and identify hazards
- Respond safely and effectively using the hospital emergency response plan

Operations Level Objectives

Participants will be able to:

- Describe the hospital emergency operations plan and their roles in the response.
- Demonstrate how to select, don and doff PPE
- Discuss the hazards and limitations of PPE
- Describe various methods of decontamination in a hospital setting
- Describe the 1st Receiver's role
- Describe signs and symptoms of CBRN victims

Awareness Level Target Audience

Hospital personnel who are likely to be exposed to patients that have been contaminated due to a hazardous substance release or bioterrorism incident. This may include physicians, nurses, housekeeping, security and other ED staff. **Training sessions will be limited to 100 participants.**

Operations Level Target Audience

Hospital personnel **who are part of a hospital decon team designed to take defensive action as part of an initial response to a HazMat incident.** Training session is limited to 50 participants.

Note: Commensurate with OSHA standards, persons enrolled in the operations level component of the course must be medically cleared to wear a respirator prior to attendance.

AWARENESS LEVEL – FIRST RECEIVER

8:15 – 8:30	Sign In
8:30 – 9:30	First Receiver – Awareness (Module 1) Hazardous Materials Overview
9:30 – 9:45	Break
9:45 – 10:45	Awareness – Pt. II Evaluation for those not staying for afternoon session

OPERATIONS LEVEL – FIRST RECEIVER

11:00 – 11:15	Operations: Module I HICS, Risk Assessments, Emergency Response Guides (ERGs), Control and Containment within Capabilities
11:30 – 12:30	Module II: Operations Personal Protective Equipment (PPE), Medical Monitoring Appropriate Levels of Protection
12:30 – 1:15	Lunch
1:15 – 2:00	Donning and Doffing Demonstration and practice
2:00 -- 2:15	Break
2:15 – 4:15	Module III: Operations decontamination
4:15 -- 4:30	Evaluation/Adjournment

Continuing Education

Nursing:

9.1 contact hours will be awarded to nurses who attend the whole day. 3.8 contact hours will be awarded for attendance and the morning session only. Successful completion of this activity is attendance at a minimum of 80% of the session you are attending and completion of an evaluation form. The Ohio Hospital Association (OH-265/03-17-09) is approved as a provider of continuing nursing education by the Ohio Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. (OBN-001-91)

Pharmacy:

0.9 CEUs will be awarded to pharmacists for attendance at this program. The Ohio Hospital Association is a provider of continuing pharmacy education. Provider number for this program is 036-175-06-018 L04

Faculty

Mary Beth Barrentine is the Hazardous Materials and Safety Officer at Miami Valley Hospital in Dayton, OH (an 850-bed Level 1 Trauma Center and teaching hospital). She is also a Hazardous Materials Technician, an OSHA 501 instructor, a Certified HealthCare Safety Professional (Master's Level), and is certified in air quality analysis (American Indoor Air Quality Association). She is trained as a trainer for Weapons of Mass Destruction Radiological/Nuclear Awareness through the Office for Domestic Preparedness, Department of Homeland Security, and co-authored the hospital-based 8-hour Operations Level course for Hazardous Materials/Domestic Preparedness Response. She holds a B.A. degree in Chemistry and a M.S. in Environmental Management.

VICKI L. ROSSER, RN, EMT-P,I, is a registered nurse in the State of Ohio. Her background includes 20 years of critical care nursing and eight years experience in hospital emergency management. In addition to her hospital duties, she has been affiliated with the Ohio Fire Academy as an instructor for Hospital Haz Mat Decon since 1996 and teaches HEICS as well as managing an EMS Continuing Education site at Samaritan Regional Health System. Vicki has participated in numerous educational offerings in hospital emergency management and haz mat, being trained to the Haz Mat Operations Level. Samaritan Regional Health System participated in the OSHA initiative for the development of the OSHA Guidance for Hospital-based First Receivers as one of the seven hospitals chosen for review in preparation of the document. Vicki received a diploma in Registered Nursing through the Mansfield General Hospital School of Nursing in 1979 and EMT-Paramedic certification from Clark Community College in 1998.

