

UNIVERSITY OF ROCHESTER MEDICAL CENTER
INSTITUTE FOR INNOVATIVE EDUCATION (IIE)
FINGER LAKES REGIONAL TRAINING CENTER (FLRTC)

HazMat for First Receiver Operations Level Training
FLRTC-HAZMAT-ONLINE

DISCLAIMER:

The FLRTC Hazmat for First Receiver Operations Level Online Training is based on OSHA recommendations and standards. For details please refer to [OSHA 1910.120\(q\)\(6\)\(ii\)](#) and [OSHA Best Practices for Hospital-Based First Receivers, Training First Receivers](#).

These training materials are intended to assist employers, workers, and others as they cooperatively work to improve workplace health and safety. While the training content provided attempts to thoroughly address specific topics, it is not possible to include discussion of everything necessary to ensure a healthy and safe working environment in a presentation of this nature. This information must be understood as a tool for addressing workplace hazards, rather than an exhaustive statement of an employer's legal obligations, which are defined by statute, regulations, and standards.

To the extent that this information references practices or procedures that may enhance health or safety, it is the employer's responsibility to create standard operating procedures to comply with required statutes, regulations, or standards. Over time, regulators may modify rules and interpretations in light of new technology, information, or circumstances. Employers must keep apprised of such developments and review information on these wide range of occupational safety and health topics. Frequently visiting regulatory web sites can assist employers with these efforts.

BACKGROUND & PURPOSE:

The taping and online packaging of this course was funded through a grant from the Department of Health and Human Services (DHHS) under the New York State Department of Health Office of Health Emergency Preparedness awarded to the University of Rochester Medical Center - Finger Lakes Regional Training Center. The content was recorded in 2019-2020.

The online course is comprised of 10 self-paced video modules. Learners will receive information on hazard recognition specific to chemical, biological and radiological agents of concern, contamination control principles and decontamination response logistics as required to meet the didactic portion of the HazMat for First Receiver Training. At the conclusion of each module, learners must complete a knowledge check. This online course can be completed in approximately 3 1/2 hours. See page 2 for module topics and objectives.

In order to meet OSHA standards for 8 hrs of **operations level training**, learners will need to review facility specific hazmat plans, policies and procedures, demonstrate competency in the proper donning and doffing of PPE, and complete the hospital's respirator medical evaluation questionnaire. A competency verification check box is included at the conclusion of certain online modules to prompt the learner to complete these additional requirements. Learners should coordinate this with their employer. A checklist is provided on page 3 to track progress of requirements.

TARGET HEALTHCARE AUDIENCE:

Hospital-based healthcare providers who have been designated to provide treatment, triage, decontamination or other services to contaminated individuals.

HOW TO REGISTER:

Visit <https://www.nylearnsph.com>
search course catalog for:
FLRTC-HAZMAT-ONLINE

*Launch the course using a browser such as
Chrome or Firefox

Course is NOT compatible with Internet Explorer or Edge.
Safari may provide unreliable results. It is recommended to
clear cache and cookies from the browser first

[Instructions for clearing cache/cookies from Chrome](#)
[Instructions for clearing cache/cookies from Firefox](#)

Questions Regarding Training:

Finger Lakes Regional Training Center
Anne D'Angelo or Eileen Spezio
Phone: 585-758-7640

Anne_dangelo@urmc.rochester.edu
Eileen_spezio@urmc.rochester.edu

**Questions Regarding NYSDOH Learning
Management System (LMS):**

edlearn@health.state.ny.us
Phone: 518-474-2893

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ONLINE MODULES & OBJECTIVES

Module 1: Introduction

- Examine the regulatory requirements for First Receivers
- Understand common hazmat terminology
- Discuss use of the Incident Command System in response
- Review Organization's Emergency Response and Emergency Notification Procedures

Module 2: Toxicology

- Understand factors that influence the toxic effect
- Describe acute and chronic exposure
- Identify target organs impacted by toxins

Module 3: Radiological Hazards

- Discuss the nature and sources of Radiological hazards
- Describe signs and symptoms of exposure
- Identify methods to control exposure to radiation
- Review Organization's Radiological Incident Plan/Annex

Module 4: Biological Hazards

- Discuss the 3 categories of biological agents
- Identify diseases caused by biological agents
- Explain when to decontaminate a biological exposure
- Review Organization's Biological Incident Plan/Annex

Module 5: Chemical Hazards

- Identify the characteristics of chemical agents
- Describe different types of chemical agents
- List the signs and symptoms of a nerve agent exposure
- Review Organization's Chemical Incident Plan/Annex

Module 6: Hazmat Response: The Scene

- Understand how response at the scene will impact the healthcare facility's response
- Identify important information to obtain from the scene
- Review Organization's Facility Contamination Control Response Plan and Emergency Notification Procedures

Module 7: Hazmat Response: Healthcare Facility

- Describe actions needed at the healthcare facility before, during and after a hazardous event
- Understand how to provide safe decontamination of children
- Recognize the CDC CHEMPACK program
- Review Organization's Patient Decontamination Response Plan, CHEMPACK Plan and Decontamination Team Job Action Sheets and Standard Operating Procedures (SOPs)

Module 8: Respiratory Protection

- List OSHA Standards for a respiratory protection program
- Describe different types of respirators
- Identify the appropriate respirator used by first receivers
- Review Organization's Respiratory Protection Program and Complete Organization Respiratory Medical Evaluation Questionnaire

Module 9: Personal Protective Clothing

- Describe the various safety controls used to enhance worker safety and considerations used for selecting personal protective equipment (PPE)
- Recognize the limitations and benefits of personal protective equipment
- Review Organization's Standard Operating Procedures (SOPs) for Donning and Doffing PPE and Review the location and setup of Organization's PPE, Decon Equipment, Tent/Shower

Module 10: Donning & Doffing PPE

- Describe the process for safely donning and doffing Level C PPE with chemical and biological protections
- Explain two different methods for safely doffing Level C PPE
- Complete Donning & Doffing PPE Practical Demonstration

Course Completion Checklist - SEE PAGE 3

HazMat First Receiver Operations Level Initial Training for Healthcare Workers

Didactic, Plan Review & Practical Demonstration Checklist

based on OSHA standard **29 CFR 1910.120(q)(6)(ii)**

This checklist has been designed to track completion of the OSHA requirements for First Receiver Operations Level Initial Training and should be kept with Employee File/Records

EMPLOYEE INFORMATION

Name: _____ Date: _____
Organization: _____ Signature: _____

COMPLETE LMS ONLINE TRAINING (Attach Certificate of Completion)

- | | |
|--|--|
| <input type="checkbox"/> Module 1 - Introduction | <input type="checkbox"/> Module 6 - Hazmat Response: The Scene |
| <input type="checkbox"/> Module 2 - Toxicology | <input type="checkbox"/> Module 7 - Hazmat Response: Healthcare Facility |
| <input type="checkbox"/> Module 3 - Radiological Hazards | <input type="checkbox"/> Module 8 - Respiratory Protection |
| <input type="checkbox"/> Module 4 - Biological Hazards | <input type="checkbox"/> Module 9 - Personal Protective Clothing |
| <input type="checkbox"/> Module 5 - Chemical Hazards | <input type="checkbox"/> Module 10 - Donning & Doffing PPE |
- Complete Date: _____

REVIEW OF ORGANIZATION EMERGENCY NOTIFICATION RESPONSE PLANS

Complete Date: _____

REVIEW OF ORGANIZATION FACILITY CONTAMINATION CONTROL RESPONSE PLANS

- Radiological Incident Biological Incident Chemical Incident
- Complete Date: _____

REVIEW OF ORGANIZATION PATIENT DECONTAMINATION RESPONSE PLANS

Complete Date: _____

REVIEW OF ORGANIZATION DECONTAMINATION TEAM JOB ACTION SHEETS & SOPs

Complete Date: _____

REVIEW OF ORGANIZATION CHEMPACK PLAN

Complete Date: _____

REVIEW OF ORGANIZATION RESPIRATORY PROTECTION PROGRAM

Complete Date: _____

COMPLETE ORGANIZATION RESPIRATOR MEDICAL EVALUATION QUESTIONNAIRE

Complete Date: _____

REVIEW LOCATION & SETUP OF ORGANIZATION DECON EQUIPMENT, TENT/SHOWER

Complete Date: _____

DONNING AND DOFFING PPE PRACTICAL DEMONSTRATION (USE ORGANIZATION SOP)

- Donning Demonstration Doffing Demonstration
- Complete Date: _____

EMPLOYER/SUPERVISOR VERIFICATION

Name: _____ Date: _____
Organization: _____ Signature: _____