

**University at Buffalo  
Toxicology Research Center**

**HAZWOPER  
First Receiver Operations  
Training**

**Initial  
Refresher**

**Train-the-Trainer Program**



**For the 10<sup>th</sup> year grant funding  
enables us to offer**

**FR Initial and Refresher Classes at  
your facility or at ours**

**FREE**

**We have also developed a**

**First Receiver Operations Level  
Train-the Trainer**

The class will authorize trainers to conduct the 8 Hour First Receiver Operations Initial and 4 Hour Refresher level classes designed and conducted by the University at Buffalo Toxicology Research Center (UB-TRC) and Health Systems Safety

Program is administered by the UB-TRC is 4 days and the cost is \$750.00

The advantage: you can split the training into 2 hour blocks and your instructor can be a bit more facility specific.



**Dummies in our DECON tent**

A detailed curriculum for the 4 days is on the next page

Our next trainer course is:

**January 6, 7, 13, 14, 2015**

For more information, details, to schedule a date or register for any of these programs call

**Joe Syracuse  
(716) 829-2125**

**[jsyracuse@buffalo.edu](mailto:jsyracuse@buffalo.edu)**

# First Receiver Operations Train the Trainer

Detailed Curriculum – Timing listed is approximate.

## Day 1 - 8:00 a.m. to 5:00 p.m.

Registration Paperwork	0.5 hour
Introduction	0.5 hour
Objectives	
Introduce Instructors	
Introduce Attendees	
Detail of the trainer course (incl assign student presentation topics).	0.5 hour
Administrative requirements for authorized trainers	1.75 hour
Review of the 8 hour FR Operations course	0.5 hour
Training Techniques	3.0 hour
Presentation Preparation tools & resource materials	.75 hour

## Day 2 – 8:00 a.m. to 5 p.m.

Tokyo Sarin Case Study – review paper	1.0 hour
Regulations; EPA, OSHA, Guidelines, Joint Commission, etc.	2.0 hour
Emergency Planning & Emergency Management	1.0 hour
- <a href="#">Perimeter and access control</a>	
Hazard ID; General classes, Routes of Entry & Hierarchy of Control	0.5 hour
Chemical Hazards; Toxicology, Exposure vs Entry, Dose, Terminology, HAZCOM, Reference material, DECON etc.	2.5 hour
Biological Hazards; Types, CDC list, show up sick, Routes of exposure, DECON	0.5 hour

## Day 3 – 8:00 a.m. to 5:00 p.m.

Radiation Hazards; Types, Routes of exposure, Contamination (fixed vs removable), ALARA, Dose vs dose rate, monitoring, DECON	1.5 hour
Physical Hazards; Heat, Cold, Slip & trips, Electrical, Prevention	0.75 hour
PPE;	
Material selection, Programs, other	0.75 hour
RPE	0.75 hour
Protective clothing; levels, Donning & doffing,	0.75 hour
DECON; Solutions, decon line, equipment, patients (ambulatory vs non-ambulatory), Other (pets, service animals, police, etc.), themselves, waste disposal, EPA MOU	1.5 hour
Facility	0.5 hour
<a href="#">Facility-level 1<sup>st</sup> Receiver Training and Exercise Program</a>	1.0 hour
<a href="#">Team building and maintenance</a>	
Training, drills, exercises, community planning & involvement	

## Day 4 – 8:00 a.m. to 5:00 p.m.

Hands on training – supervised, in pairs; Suits (donning & doffing, self DECON), Respirators (Donning, doffing, inspection, cleaning), DECON line ops, Radiation monitoring equipment, chemical monitors (include detail on how they work, calibration, etc.)	3.0 hour
Student presentations (see attached table)	4.0 hour
Class termination (closing statements, evaluations, certificates, class picture, etc).	0.5 hour

## 8-HOUR INITIAL HAZWOPER OPERATIONS FOR FIRST RECEIVERS

Classes at University at Buffalo, Main Street Campus by arrangement

Or

Courses are also offered at client facilities for groups of 10 or more.

**Pre-requisites:** Trained to Awareness level under 29CFR1910.120 (q) (6) (i)

**Program development and presentation in association with:**



Occupational Safety, Industrial Hygiene, Emergency Management and training for the healthcare community. Instructors are healthcare professionals with clinical experience, hazardous materials expertise and internationally recognized certifications.

**No cost for the first 150 persons – supported by funding from the National Institutes of Environmental Health and Safety Grant Number 2 U45 ES006179-19**

*These courses are specifically designed for healthcare (e.g. hospital emergency room, etc.) personnel who have been assigned to participate as a member of a patient decontamination team for victims who may be contaminated when they come in for medical assistance. They meet the minimum training required for both the initial and annual refreshers. The class teaches and practices the basics of Operations level (defensive) response from the healthcare viewpoint. Topics such as; hospital emergency control plans, patient decontamination, and the protective equipment available to them are included. Classes are a blend of lecture and hands-on practice donning and doffing PPE and DECON by the students.*



**We also offer a 16 Hour Hands-on DECON course in this series.**

## 4-HOUR REFRESHER HAZWOPER OPERATIONS FOR FIRST RECEIVERS

Classes at University at Buffalo, Main Street Campus by arrangement

Or

Courses are also offered at client facilities for groups of 10 or more.

**Pre-requisites:** Trained to Operations level under 29CFR1910.120 (q) (6) (ii)

### ***HAZWOPER First Responder, Operations Level for First Receivers***

The 8 hour initial course and 4 hour refresher course meet the requirements of 29 CFR 1910.120 (q)(6)(ii) and (q)(8)(i) for initial and annual Refresher Operations Level Training and the intent of the OSHA Letter of Interpretation to cover the contents of the “OSHA Best Practices for First Receivers” document. Individuals in the Healthcare industry who may serve as First Receivers in the hospital facility and may respond to an incident should take the initial course and the annual refreshers. Participants will receive instruction in the **defensive actions** needed to protect themselves, nearby persons, property, and the environment. Further the course will provide information to the responder on the extent of their own actions, and their role in the response, so that they can maintain their own safety.



ATLANTIC OSHA TRAINING CENTER  
UNIVERSITY AT BUFFALO  
Cary Hall Room 15  
3435 Main Street  
Buffalo, New York 14214

For more information,  
to inquire about other  
training, or  
to register for courses

Contact Joe Syracuse at

SUNY Buffalo  
Toxicology Research  
Center

Phone: (716) 829-2125

Fax: (716) 829-2806

E-mail:

[jsyracus@buffalo.edu](mailto:jsyracus@buffalo.edu)

Please make note of our webpage  
address :

[www.smbs.buffalo.edu/CENTERS/trc/](http://www.smbs.buffalo.edu/CENTERS/trc/)

# HAZWOPER OPERATIONS FOR FIRST RECEIVERS

## INITIAL & REFRESHER

