

**University at Buffalo  
Toxicology Research Center**

**HAZWOPER  
First Receiver Operations  
Training**

**Initial  
Refresher  
&  
Train-the-Trainer Programs**



**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 at UB

**November 28 & 29 and  
December 5 & 6, 2017**

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

**Joe Syracuse  
(716) 829-2125  
[jsyracus@buffalo.edu](mailto:jsyracus@buffalo.edu)**

**For the 15<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 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