

ROSS Quarterly Call

16 June 2026



FEMA





Agenda

- Welcome:
 - Office of Emerging Threats (OET) ROSS Program Manager – Jon Gill and Jeramie Calandro, FEMA ROSS Program Manager
 - CRCPD- Angela Leek
- FEMA OET Updates
 - ROSS Program
 - CBRNResponder Update – Larry Katz
- DHS NUSTL Presentation - Eliot Calhoun
- CRCPD Homeland Security/ Emergency Response Committee 4 (HS/ER-4) Update – Angela Leek
 - CRCPD HS/ER-4 State Support Section– Angela Leek & Juan Garcia
 - CRCPD HS/ER-4 Advancement Section– Matt McKinley, Amy Hass, Adela Salame-Alfie & Nancy Stanley
 - CRCPD HS/ER-4 Records Management – Tanya Ridgle & Stephan Brown
 - CRCPD HS/ER-4 Other Updates & Slido– Angela Leek
- Closing Remarks – FEMA OET



FEMA





Welcome and Opening Remarks

Office of Emerging Threats (OET) ROSS Program
Manager – Jon Gill, PhD and Jeramie Calandro, FEMA
ROSS Program Manager

CRCPD– Angela Leek, PhD, CHP, FEMA Type 1 ROSS





FEMA OET Updates: ROSS Program

- Participated in the CRCPD Annual Conference ROSS Meeting
- VEST Releases: Will come from CTOS
- ROSS Courses: PER-388
 - Statesville, North Carolina: 07-20 to 07-23
 - CTOS is working with POCs of cxi courses due to lapse
- Presented ROSS to FDA
- Program
 - Cleaning up the program documents
 - Identify ROSS Community training and exercise opportunities
- Please send ROSS Program feedback/needs to FEMA-ROSS@fema.dhs.gov



FEMA





FEMA OET Updates: CBRNResponder

- Larry Katz, Response and Recovery Support Branch Chief



FEMA



DHS NUSTL

Eliot Calhoun



CRCPD Homeland Security/ Emergency Response Committee 4 (HS/ER-4) Update

Angela Leek, PhD, CHP, FEMA Type 1 ROSS





CRCPD HS/ER 4 Overview

- Supporting our growing number of newer ROSS members
 - Periodically revisit key foundational topics, alongside the video series on Mission Edge, CRCPD ROSS website
 - Strengthen communication between calls, including a possible newsletter issued the month before each Quarterly Call
- EMAC engagement and ongoing work
- Continuing to support AHJ/SRC
- Task Book Support
- MissionEdge Reminders
 - If you update your email address, please notify the FEMA-ROSS@fema.dhs.gov so we can update our distro lists.
 - Review the MissionEdge video and document library



FEMA



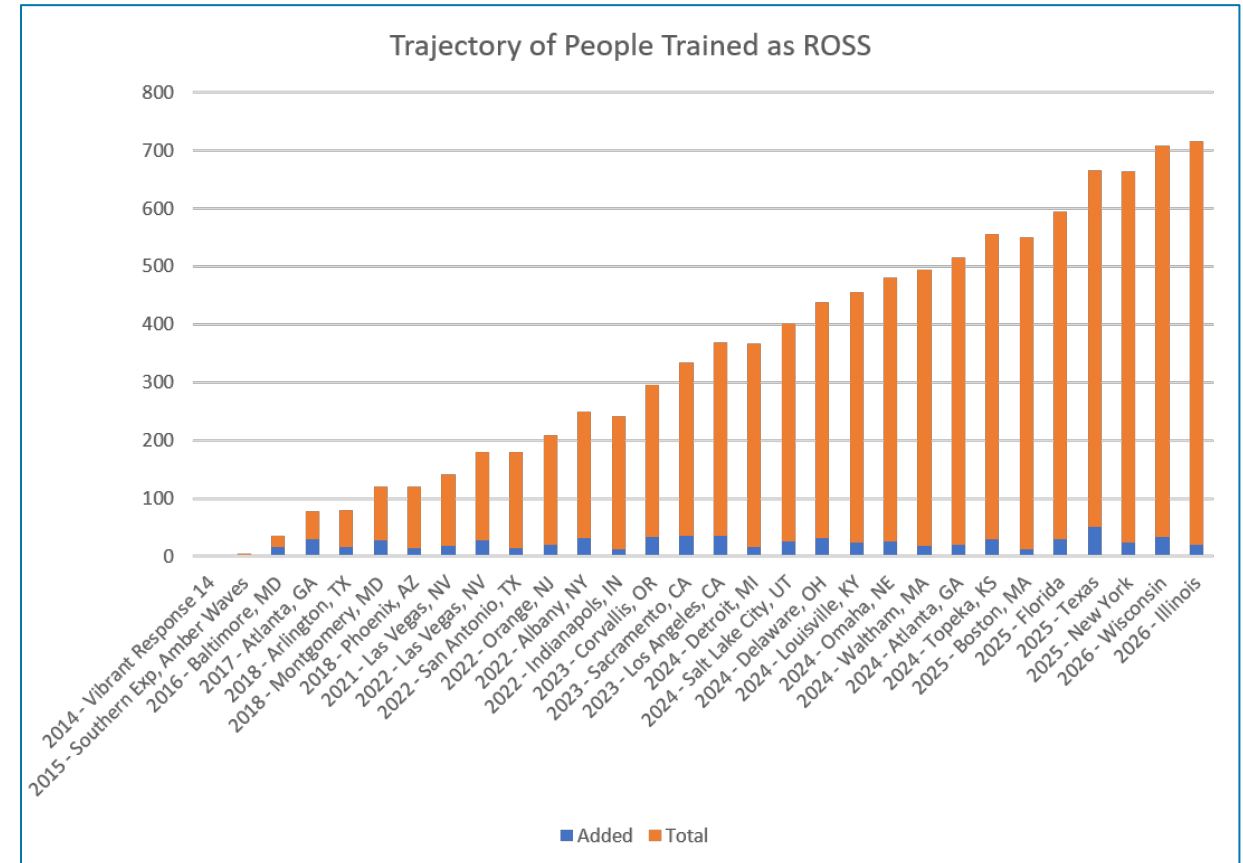
Federal Emergency Management Agency





Supporting our growing number of newer ROSS members

- With 700 people trained as ROSS and more coming.
- We are looking for focused part-time help, for example from a ROSS who is retired or working only part time elsewhere.
- He or she would work with FEMA ROSS Program Manager Jeramie Calandro to keep all our initiatives running since most are run by volunteers working full-time workers.
- We can always use more volunteers, too.



FEMA

We need ROSS across the USA!

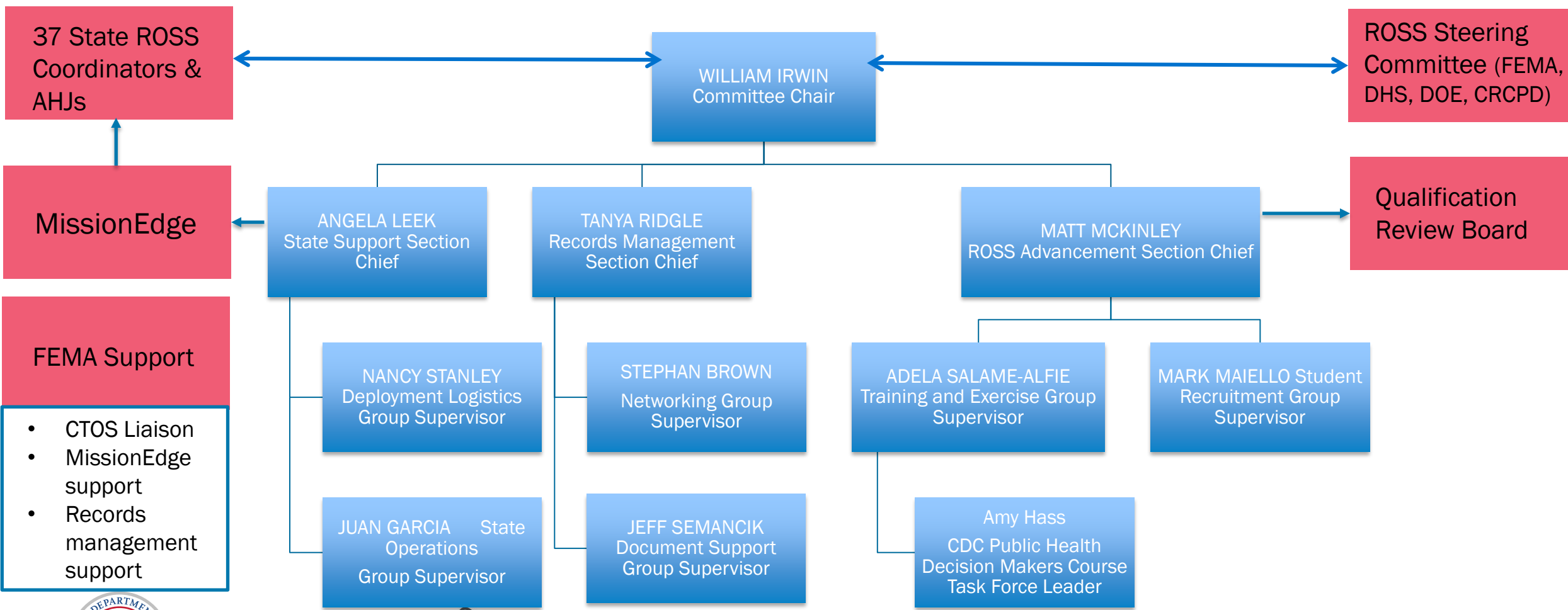


- ROSS who want to help keep all our ROSS informed through various stimulating media campaigns!
- ROSS to develop technical training that qualifies ROSS for PTB task sign off!
- ROSS to work with State ROSS Coordinators and AHJ to assist their own State's ROSS program!
- We need people to help us build the national ROSS EMAC deployment capability!
- ROSS to host or teach the Public Health Decision Making in a Radiation Emergency course!
- Our leadership team is on the next page!
- Contact FEMA-ROSS@fema.dhs.gov to get involved



FEMA

CRCPD HS/ER-4 Organization Chart



FEMA Support

- CTOS Liaison
- MissionEdge support
- Records management support



FEMA



Federal Emergency Management Agency



EMAC engagement and ongoing work

- Developing relationships between State AHJ and SRC with their State EMAC Coordinators.
- The Emergency Management Assistance Compact (EMAC) is how ROSS, among other resources, may be deployed within States and between States.
- Different processes are needed for :
 - ROSS who are State employees- the easiest to EMAC through Mission Ready Packages (MRPs)
 - ROSS who work in the private sector like hospitals, universities and industries – they must become temporary employees of the state to be deployed using EMAC
 - ROSS who are retired and have no employer – they, too must become temporary employees of the state to be deployed using EMAC, but establishing their compensation and insurance needs in the MRPs is different
- CRCPD Committee HS/ER-4 will provide examples for states to use when working with their State EMAC Coordinator



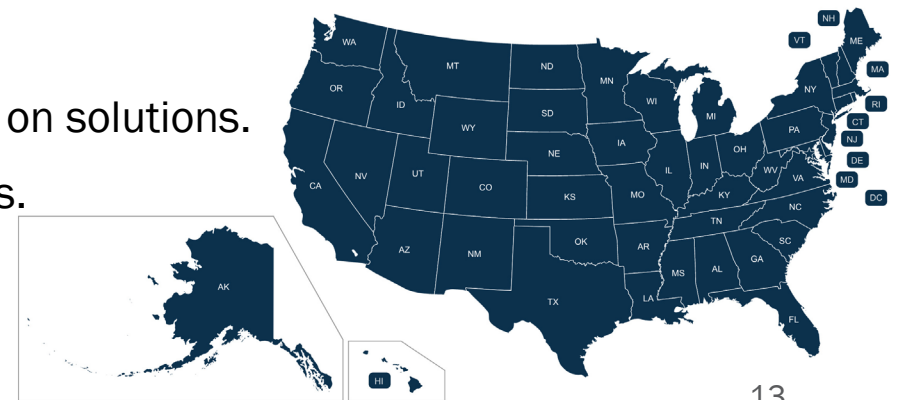
FEMA





Continuing to support AHJ/SRC

- We had an excellent class on the ResRad Suite of emergency response and recovery applications.
- We are working to ensure all 700 people who have taken the initial ROSS training get into MissionEdge and then complete their documentation to become Type 4.
- Angela Leek, Juan Garcia, and Nancy Stanley have been working with the Authorities Having Jurisdiction (AHJ) for each state's radiological and nuclear emergency preparedness missions and their State ROSS Coordinators (SRCs) to strengthen their development of ROSS in their states.
 - We have learned a lot from the interactions and are jointly working on solutions.
 - The State ROSS Programs are one of the keys to our future success.



FEMA



Task Book Support

- The upcoming VESTs will be an immense solution where perhaps ten or more RDD and ten or more IND tasks can be signed off by completing their respective Virtual Evaluation Scenario Tools
- Continued teaching and student attendance of the CDC Public Health Decision Making in a Radiation Emergency courses may also allow a ROSS to get signed off for multiple PTB tasks.
- The other avenues are:
 - Historical recognition for work done in the past matched to specific events
 - Witnessed evaluation of work activities, training, and exercises related to PTB tasks
 - There are videos in MissionEdge to help ROSS with these two avenues



FEMA

Updates from the HS/ER-4 Sections



FEMA





CRCPD HS/ER-4 State Support Section

- Continuing our quarterly calls with AHJ and SRC
- Instructions on cadre management are available in MissionEdge
- Recent discussion at the quarterly call: Tags
- We welcome your feedback on the information and support needed for your state programs



FEMA





CRCPD HS/ER-4 Advancement Section

- Public Health Decision Making in a Radiation Emergency (PHDMRE)
 - Rollout of CDC Public Health Decision Making in a Radiation Emergency– Amy Hass and Adela Salame-Alfie
 - Kentucky & New Jersey experiences – Matt McKinley and Nancy Stanley



FEMA



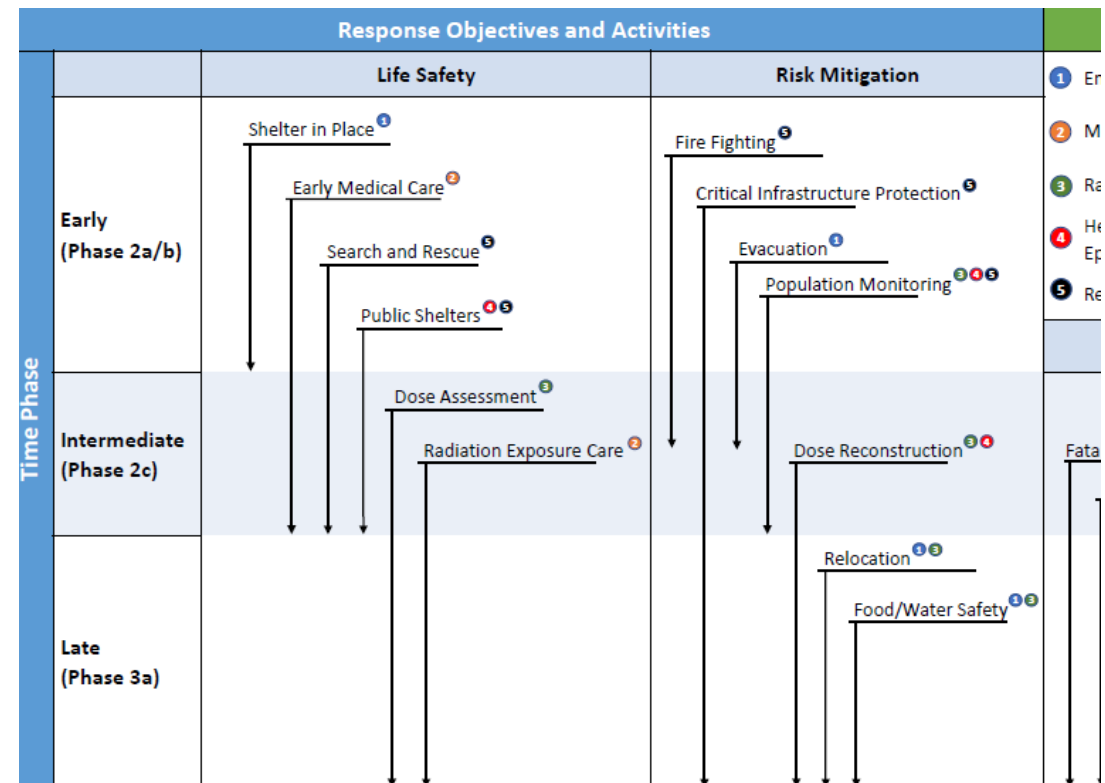
CRCPD Homeland Security/Emergency Response-4 Committee's

**Rollout of CDC Public Health Decision
Making in a Radiation Emergency**



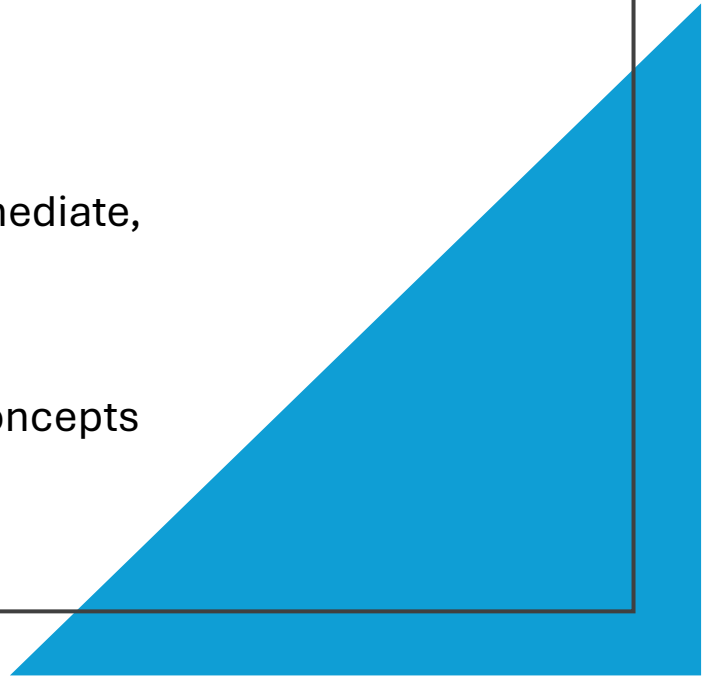
Public Health Decision-Making in a Radiation Emergency Course

- Developed for CDC by SciMetrika
- Offers beyond-the-basics training and development in response to radiation emergencies.
- Discusses public health (PH) responsibilities related to nuclear/radiological response. Identifies key PH decisions in a nuclear/radiological response.
- Identifies resources to support PH decision making in a nuclear/radiological response. Develops capacity to make key PH decisions in a nuclear/radiological response.
- Recognizes the role of partner agencies in a nuclear/radiological response.



Public Health Decision-Making in a Radiation Emergency Course

- **Length and Format**
 - 3-day in-person course
 - Combines didactic training and exercises led by experienced public health leaders.
 - Covers key topics and activities in the three response phases: early, intermediate, and late.
 - Uses a large-scale radiation emergency scenario (IND) to provide realistic considerations.
 - Includes a full-day Capstone Exercise aimed at putting into practice the concepts learned in the course.



Public Health Decision-Making in a Radiation Emergency

– Original Trainers for “Train-the-Trainer” Course and Facilitator’s Guide

CDC:

Adela Salame-Alfie

SciMetrika:

Harl’O Fisher

Sherwin Levinson

Jim Hardeman

Andrea Pepper

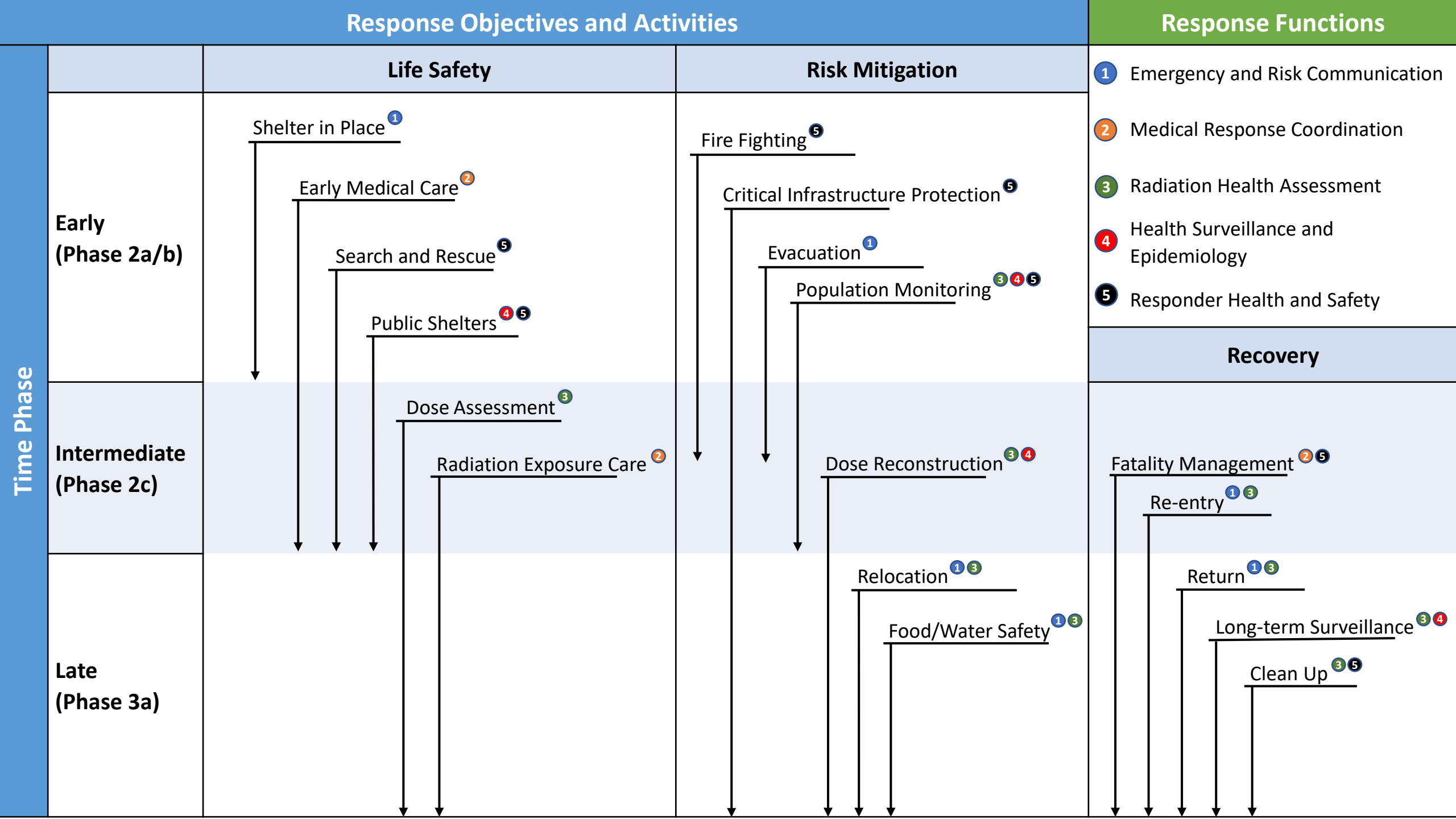
Kevin Caspary

Karen Carrera

Oak Ridge Associated
Universities (ORAU):

Matthew Schnupp

Rachel Vasconez



Public Health Decision-Making in a Radiation Emergency Course – Path Forward



SciMetrika and ORAU developed the Train the Trainer version of the course.



With support from CDC, goal is to have CRCPD and the ROSS program administer and deliver the course.



Trained ROSS will deliver the course in coordination with the local agencies and local ROSS.

Public Health Decision-Making in a Radiation Emergency – “Train-the-Trainer” Course

Mike Firsick (CT)

Amy Hass (MN)

Bill Irwin (VT)

Abria Grimmett (AL)

Mohamed Musa (OR)

Tanya Ridgle (CA)

Juan Garcia (CA)

Shelly Stancil (GA)

Nancy Stanley (NJ)

Angela Leek (TX)

Jason Smith (MI)

Blain Workman (AR)

Trae Windham (TX)

Public Health Decision-Making in a Radiation Emergency – “Train-the-Trainer” Course

Mike Firsick (CT)	Amy Hass (MN)	Bill Irwin (VT)
Abria Grimmett (AL)	Mohamed Musa (OR)	Tanya Ridgle (CA)
Juan Garcia (CA)	Shelly Stancil (GA)	Nancy Stanley (NJ)
Angela Leek (TX)	Jason Smith (MI)	Blain Workman (AR)
Trae Windham (TX)		

Public Health Decision Making in a Radiation Emergency



Public Health Decision-Making in a Radiation Emergency – “Train-the-Trainer” Course

Public Health Decision-Making in a Radiation Emergency Course – Current Activities

- **February 2026 - delivered class in Frankfort, KY**
 - 38 students (including several from North Carolina) representing state and local public health, emergency management, hospital coalitions and radiation control programs
- **May 2026 – delivered class in Edison, NJ**
 - 38 students (including several from Pennsylvania) representing state and local, state, and federal public health, emergency management, hospital coalitions and radiation control programs
- **June 9-11 – delivered class in Austin, TX**
 - 28 students representing state and local public health, emergency management, hospital coalitions, radiation control programs, and federal government

Feedback from KY Class – “Most Valuable”

- Great instructors. Very knowledgeable and relatable.
- Discussion, questions, real-world stories
- Overview of radiological emergencies and the basics to response
- The discussion periods – getting input and having several viewpoints was beneficial
- Immediately following each module, the interactive team simulations helped the concepts stick.
- Really walks you through the whole incident, assist with available resources and identifies gaps in current plans.
- Did not know anything about radiation response. Great introduction.
- Capstone exercise and Q&A
- Hearing what KY has in their plans
- Working with others. Processing other points of view. Prompts thinking on things not previously thought of or planned for.



Feedback from NJ Class – “Most Valuable”

- The tabletop exercise
- So much planning goes into Emergency prep but knowing who your surrounding support system is, is very helpful
- The entire course is needed
- The mixing of people that took the class
- This course is loaded with so much information. It reminds you of all the resources available to you. What course of actions need to be done in each timeframe of an event.
- Networking and learning from others
- the most valuable was identifying the gaps/lack of knowledge about this within our organization/county.
- Meeting others in ER from NJ... experiencing time dependent difficult decision making
- How the atmosphere carries the particles in different directions at different heights.



Feedback from TX Class – “Most Valuable”

- It was incredible. I look forward to including materials and resources in our plans, which we embark on next week with mass fatality.
- Wonderful instructors with a vast amount of knowledge and experience
- Instructor knowledge and material coursework/activities.
- All of the information. The working groups were the best.
- Fun and engaging. Well done
- Scenario on day 3. Helped tie it all together
- Everything. Especially the expertise of all the instructors.
- The CDC videos
- Interactive discussions
- Capstone and breakout sessions discussions - problem solving!
- The group exercises. It was nice to talk with people in other fields and backgrounds.
- The sections about creating registries and tracking health data in CRCs and the info about post-incident epidemiological studies using registry data
- Interaction with other course attendees from other organizations.
- The capstone. I am a hands-on learner that retain knowledge when it's applied.
- The exercise and being able to think and talk through all the phases and different organizations and professionals needed. Having multidisciplinary professionals especially at a local or role-specific to be able to ask questions and learn how first responders think, their protocols, and behavior.
- The tabletop exercise helped with the absorption of the material and putting it in the context of real life.
- The myths that were dispelled. Resources for food, water, and agriculture impacted by radiation events.
- Exposure to the variety of agencies involved and a better understanding of their response during a radiation emergency response.



For the ROSS who attend the course

- Corresponding PTB Tasks for the Capstone Exercise demonstration
- Discuss with SRC or lead state ROSS facilitator at a course **before** the activities begin

CDC Public Health Decision Making in a Radiological Emergency

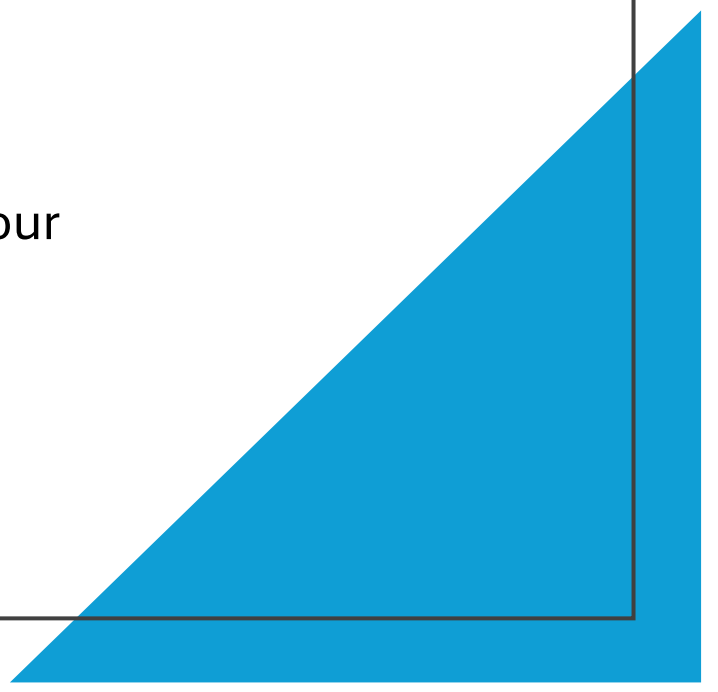
This table provides a crosswalk linking the CDC Public Health Decision Making in a Radiological Emergency to the Radiological Operations Support Specialist (ROSS) Position Task Book (PTB) tasks that may be eligible for completion from presenting at breakout discussions or during the capstone project. The ROSS should ensure there an evaluator is observing the demonstration of these ROSS PTB items and can sign as complete after the course.

You must perform the duties outlined in the task in order to achieve a sign off for that task. You must request a ROSS evaluator to sign off on the documented activity in Mission Edge.

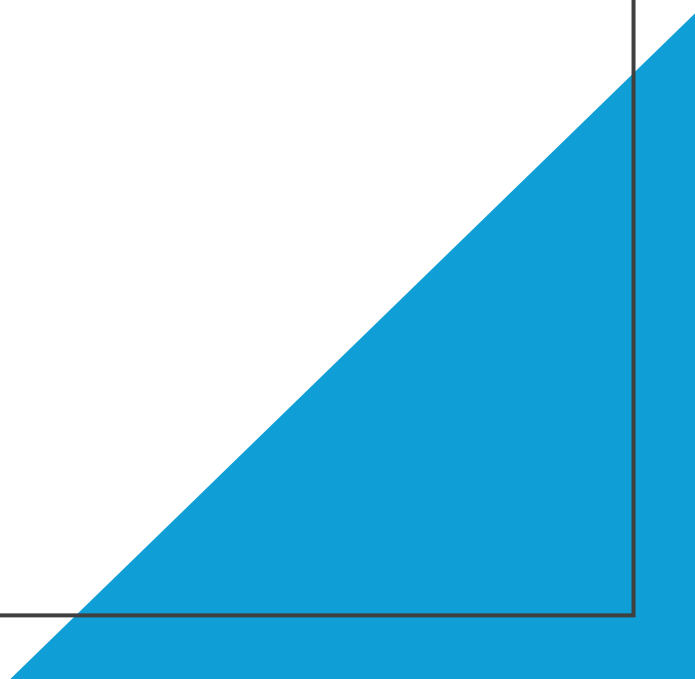
Please note-participation in the course alone may not provide an opportunity for sign off on all listed tasks.

CDC PHDM in a Radiation Emergency Course Activity	Corresponding PTB Task(s)	Sign-Off Justification	Notes for Evaluator on how you completed the task (enter documents or other important items to review for signoff)
Interpreting fallout/deposition models from a nuclear detonation and demonstrating understanding of key incident characteristics and protective actions	10 20 50-some data products 59-some bullet points if demonstrated briefing out	Directly exercised skills in reading, interpreting, and applying radiological data for a nuclear detonation scenario. Eligible for sign-off where demonstrated.	
Coordinating with state partners during national exercise play (e.g., state radiation control programs, emergency management, PIOs, and public health)	7-if observed for bullet points 35-first bullet point for local and state assets in capstone	Provided practice in multi-agency coordination and alignment with state authorities, meeting these requirements.	
Providing briefings on deposition maps, dose projections, and situational updates	1-see what they may brief out during capstone 15-bullet points for ROSS 3 only 17-capstone	Briefed technical data products to responders, decision makers, and for PIO/public messaging. Demonstrations here may count toward briefing, interpretation, and communication tasks.	

Future Offerings

- August 4-6, 2026 – St. Paul, MN
 - September 15-17, 2026 – New England (Connecticut)
 - For information or if you are interested in bringing a course to your jurisdiction, please reach out to:
 - Adela Salame-Alfie Asalame-Alfie@crcpd.org
 - Amy Hass – Amy.Hass@state.mn.us
- 

Questions!





CRCPD HS/ER-4 Records Management

Available Courses & Training are maintained on the CRCPD website.

- Courses aren't required, but can support your PTB progress
- Shared via the CRCPD webpage, FEMA-ROSS, and MissionEdge

CDC – Public Health Decision Making in a Radiation Emergency

- Jun 9–11, 2026 – Houston, TX (completed)
- Aug 4–6, 2026 – St. Paul, MN
- Sep 15–17, 2026 – Old Lyme, CT



Rad Response in Action – Case Studies (Part 1)

- Radiation Readiness “Spring into Readiness” Series
- Jun 23, 2026, 12:00–2:00 PM EST (Virtual)



FEMA





CRCPD HS/ER-4 Records Management

Rad Response in Action – Case Studies (Part 2)

- Radiation Readiness “Spring into Readiness” Series
- Jun 25, 2026, 12:00–2:00 PM EST (Virtual)

RESRAD Training – Family of Codes (Five Codes) — Cost

- Oct 19–23, 2026 — Virtual, 8:30 AM–5:00 PM CDT (13:30–22:00 UTC) each day
- \$1,950 if paid by Sep 18, 2026; \$2,050 after
- More information: resrad.evs.anl.gov

PER-388 – Radiological Operations Support Specialist (ROSS) Course

- Registration: firstrespondertraining.gov/frts
- See next slide for details

Various courses are listed on the CRCPD ROSS Portal calendar for quick reference; cancellations are noted first, in the course title.



FEMA



CRCPD HS/ER-4 Records Management

Course Number	Course Name	Start Date	End Date	City	State	Training Provider
PER-388	Radiological Support Operations Specialist (ROSS)	2026-07-20	2026-07-23	Statesville	North Carolina	NTS
PER-388	Radiological Support Operations Specialist (ROSS)	2026-08-24	2026-08-27	Springfield	Illinois	NTS
PER-388	Radiological Support Operations Specialist (ROSS)	2026-10-26	2026-10-29	Conroe	Texas	NTS
PER-388	Radiological Support Operations Specialist (ROSS)	2027-04-06	2027-04-09	San Marcos	Texas	NTS
PER-388	Radiological Support Operations Specialist (ROSS)	2027-06-07	2027-06-10	Harrisburg	Pennsylvania	NTS



CRCPD HS/ER-4 Records Management



NTED | National Preparedness Course Catalog

<https://www.firstrespondertraining.gov/frts/npccatalog?catalog=NTED>

National Training and Education Division

Training Catalogs

Course Info

Tools

About NTED

Course Search

FEMA

Refine Search

Clear All (1) Filters

Course Catalog Clear

☒ Center for Domestic Preparedness (133)

☐ National Disaster & Emergency Management University (247)

☐ National Training & Education Division (271)

Show NTED Training Providers [+]

Delivery Type

☐ Conference Or Symposium (0)

☐ Indirect (17)

☐ Mobile/Non-Resident (58)

☐ Online/Distance Learning (30)

☐ Residential (69)

☐ Virtual Reality (0)

☐ Virtual (33)

Community Lifeline

☐ Communications (13)

National Preparedness Course Catalog

PDF

Excel

Custom(1)

x

Search:

Course ID	Course Title	Provider	Delivery Type	Hours	Custom Catalog
AWR-317	REP Core Concepts 12 hour	CDP	Mobile/Non-Resident, Residential	12.0	+
AWR-318	REP Disaster Initiated Review	CDP	Mobile/Non-Resident, Residential	7.0	+
AWR-327	FEMA REP Exercise Controller Course	CDP	Mobile/Non-Resident, Residential	6.5	+
AWR-333	IED Construction and Classification	CDP	Mobile/Non-Resident, Indirect, Virtual	1.0	+
AWR-334	Introduction to the Terrorist Attack Cycle	CDP	Online/Distance Learning, Mobile/Non-Resident, Indirect, Virtual	1.5	+
AWR-335	Response to Suspicious Behaviors and Items for Bombing Prevention VILT (Office for Bombing Prevention)	CDP	Mobile/Non-Resident, Indirect, Virtual	1.0	+
AWR-336	Health Sector Emergency Preparedness	CDP	Mobile/Non-Resident	8.0	+
AWR-336-W	Health Sector Emergency Preparedness Distance Learning	CDP	Online/Distance Learning	2.0	+
AWR-337	Improvised Explosive Device Explosive Effects and Mitigation	CDP	Mobile/Non-Resident, Indirect, Virtual	1.0	+

Example course: AWR-925-W: Radiological Accident Assessment Concepts (RAAC) - Distance Learning

FEMA

Federal Emergency Management Agency

38



CRCPD HS/ER-4 Records Management

You can filter various courses via the left side of the screen.

Example of the filters located on the left side of the screen. There are six categories, all with sub filters.

Refine Search

Clear All (2) Filters

Course Catalog

Clear

☒ Center for Domestic Preparedness (133)

☐ National Disaster & Emergency Management University (247)

☒ National Training & Education Division (271)

Show NTED Training Providers [+]

Delivery Type

☐ Conference Or Symposium (15)

☐ Indirect (1)

☐ Mobile/Non-Resident (180)

☐ Online/Distance Learning (55)

☐ Residential (35)

☐ Virtual Reality (1)

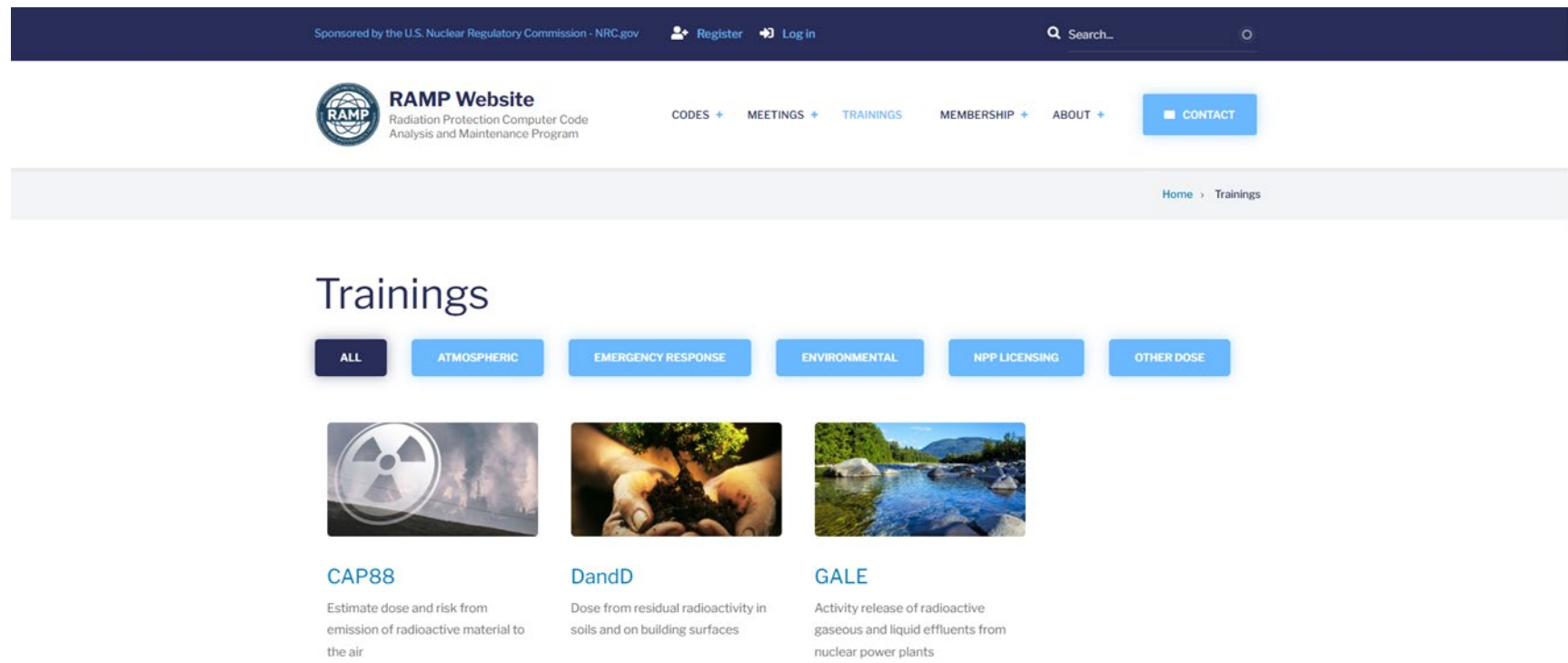
☐ Virtual (75)

Filter categories: **1)** Refine Search, **2)** Delivery Type, **3)** Community Lifeline (i.e. Agriculture, Hazardous Material, etc.), **4)** Discipline, **5)** Primary Core Capability, **6)** Mission Area.

CRCPD HS/ER-4 Records Management



RAMP Website: <https://ramp.nrc-gateway.gov/trainings>
Radiation Protection Computer Code Analysis and Maintenance Program



FEMA

RASCAL, RESRAD, TurboFRMAC, etc. There is a process to get access.

Federal Emergency Management Agency



CRCPD HS/ER-4 Other Updates

- Slido Poll- This is being conducted and for use by CRCPD HS/ER-4 only.



FEMA





Closing Remarks

Office of Emerging Threats (OET) ROSS Program
Manager – Jon Gill, PhD and Jeramie Calandro,
FEMA ROSS Program Manager

Angela Leek, PhD, CHP, FEMA Type 1 ROSS





Thank you for your support of the ROSS Program!

Our next call will be on September 15, 2026!

Contacts: FEMA-ROSS@FEMA.DHS.GOV



FEMA

