

RAAC Illinois FEMA	FEMA Region V PER-316: Radiological Accident Assessment Concepts Course 27N-0047 RAAC Dec 7-11, 2026 Springfield, Illinois
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Course: PER-316 Radiological Accident Assessment Concepts Course (RAAC)

Dates: Dec 7-11, 2026 (Sun- Dec 6th and Sat- Dec 12th will be travel days, if required)

Course Time: Monday-Friday: 8:00 a.m. to 4:30 p.m.
Voluntary evening sessions Monday and Tuesday: 6:00 pm to 9:00 pm

Location: Illinois Emergency Management Agency & Office of Homeland Security
4800 Rodgers Street
Springfield, Illinois 62703

Class is limited to 20 participants.

Course Information:

This course addresses the consequences of incidents involving radioactive materials, with emphasis placed on incidents at commercial nuclear power plants. The course focuses on the technical concepts involved in formulating protective action recommendations, including atmospheric dispersion models, dose projection methods, use of protective action guides, analysis of field team data, and calculation of derived intervention levels. Participants engage in problem-solving sessions and a tabletop exercise.

Enrollment is limited to Federal, State, and local radiological assessment/health physics staff. Private sector (e.g., utility company) technical staff may also apply. This course is **not** intended for Emergency Management Staff. Participants must possess a familiarity with mathematics involving exponents and logarithms. **Each student should bring a scientific calculator to perform required calculations and an electronic device to run Microsoft Excel spreadsheets (laptop).** Homework will be given to reinforce learning objectives.

This course has been certified by the American Academy for Health Physics for 40 CEUs. This course is certified by ACE for 2 post graduate hours of instruction.

Required Prerequisites:

Completion of the web-based course **AWR-925** is **required** prior to attending the course. Certificates must be sent to the FEMA Regional Host prior to applying. Applications will be confirmed by the FEMA Regional Host.

Participants **must** have a FEMA Student ID number to attend. (<https://cdp.dhs.gov/femasid>)

Required—Completion of **AWR-925** (https://cdp.dhs.gov/online_course) **Provide certificate to the Regional Host for approval to attend.**

For more information or how to register:

FEMA Regional Host: Todd Gemskie Todd.Gemskie@fema.dhs.gov	Phone: (312) 505-3485
Illinois POC: Todd Lafrenz Todd.J.Lafrenz@illinois.gov	Phone: (217) 622-0755

REP Radiological Accident Assessment Concepts Course will be offered December 7 - December 11 2026. To apply for this class, follow the instructions below:

1. Have your FEMA SID number and password. You **must** have a FEMA SID number **before** you can apply for the class.
 - If you need a FEMA SID number, go to: <https://cdp.dhs.gov/FEMASID> and click "Register for FEMA SID" or click "Forgot FEMA SID?" if you have forgotten your FEMA SID.
 - Registering for a FEMA SID number **does not** register you for this class. You must apply for the class separately.
2. Click this link to apply for the class: [Click Here to Apply](#).
 - Enter your FEMA SID and password.
 - A CDP Training Registration System (TRS) application for 27N-0047 RAAC will open.
 - Complete the required fields.
 - Click the "Review and Submit Application Now" button.

Complete the application process by clicking the affirmation checkbox and providing your digital signature by entering your name and FEMA SID password.

(If you have trouble with the link, go to <https://cdp.dhs.gov/students> and enter 27N-0047 RAAC in the "Have a Promo Code?" box. You must enter the promo code exactly as it appears here to successfully apply).
3. If you encounter any errors, please do not attempt to bypass or skip through them. Please document the error with as many details as possible and/or screen shots (print screen) and submit to FEMASIDHELP@cdpemail.dhs.gov so the error can be documented and addressed by the development team. Once the error has been reported, then proceed.