



LEHIGH EMERGENCY SERVICES TRAINING ACADEMY



G320 Fundamentals Course for Radiological Response

The purpose of this course is to provide the coursework to help qualify participants to serve as a Radiological Officer (RO). This course meets the Operations Level Competency for First Responders and hazardous materials teams who may encounter or be called to manage radiological incidents. This course addresses Nuclear Power Plant, Transportation, Nuclear Weapons, WMD and Hazardous Material hazards. Participants will be able to support planning, emergency response, recovery activities, evaluation, NIMS/ICS applicability and exercising a radiological protection system (RPS) in preparation for a radiological incident. This course will include Pennsylvania specific information and requirements. It provides participants with an understanding of the roles and responsibilities of the Radiological Officer including administrative, equipment, team and advisory responsibilities. The course describes the framework within which the radiological response team functions, and provides fundamental knowledge of radiation and its affects, while building on the participant's previous training and experience and including the proper response and pre-recovery procedures for a radiological incident.

Required Textbook(s): Handouts will be provided

Required Equipment: Computer with audio/video capability and internet access

Cost: Free to all responders

DOH Con-ed Credits: 24 CEU's



Location

Lehigh County Joint Operations Center

Address

4300 Broadway

Allentown PA 18104

Course Dates & Times

11/12, 11/13, 11/14 2025 0800-1600

Course Registration Deadline

November 11th 2025

Prerequisites

AWR-923-W & MERTT

Registration Information

Registration is **required** through the **PA Train website**. Register for this course by visiting the following link

Please **[CLICK HERE]** to register, or visit <https://www.train.org/pa/course/1067261/live-event>

FEMA S.I.D. REQUIRED. Register for your FEMA Student Identification Number by visiting <https://cdp.dhs.gov/femasid>

For more information regarding this course, please contact the following:

Course Contact Person

Joseph Light

Course Contact Phone #

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Course Contact Email Address

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