A Program in
Occupational and
Environmental Health & Safety

RADIOLOGICAL EMERGENCY PLANNING:
Terrorism, Security, and Communication

July 25–29, 2016 | Boston, MA
This program brings together leaders in radiation protection and emergency management to provide you with skills and strategies to effectively plan for radiological emergencies. As a participant, you will learn to prepare for, respond to, and mitigate the effects of radiological emergencies at the federal, state, local, or individual facility level. This is a unique opportunity to engage with stakeholders from across agencies, functions, and backgrounds for an intensive look at effective planning for emergencies involving radioactive materials.

This program will enhance your capabilities as an emergency planner and allow you to provide more efficient and effective oversight of radiological emergency planning and response efforts.

Learn more: hsph.me/emergency-planning
Participants will hear the latest updates from federal and state agencies about:

- Emergency preparedness for terrorist activities
- Lessons learned about how best to communicate with the media and public
- Terrorist incidents involving radioactive materials
- The new US federal framework for Homeland Security
- Updates on emergency preparedness issues for nuclear utilities

“Incorporating what I have learned into our training, procedures, and protocols will make us not only a better response organization but also a more proactive one.”

— Gerald Fisher
Nuclear Engineer
HII-Newport News Shipbuilding
Who Should Participate

This course is designed for anyone involved in emergency planning, response, or recovery in the public, private, or nonprofit sectors. Health physicists, public safety professionals, and first receivers and responders will also find this program beneficial. Foreign and domestic participants from organizations with the following functions are likely to attend:

- Nuclear or energy-industry regulatory bodies
- Homeland security and emergency management agencies
- Defense or military organizations
- Departments of health
- Power generation, especially nuclear power generation
- State radiation control agencies

“This course was very valuable to me as a state emergency management planner. I will be able to readily use the information provided to better prepare our communities.”

— Bill Elliott
Emergency Management Planner
Nevada Division of Emergency Management
This experience will greatly enhance my capabilities and enable me to provide more meaningful and effective planning information.”

— James Ciulla
Emergency Manager
Putnam County, New York

Learn more:
hsph.me/emergency-planning
Faculty Program Director

Edward F. Maher, ScD, CHP is an Instructor in the Department of Environmental Health at Harvard T.H. Chan School of Public Health as well as an Associate and Senior Health Physicist at Dade Moeller & Associates, Inc.

Upon completion of his doctor of science degree in radiological protection at Harvard School of Public Health, Dr. Maher was assigned to the United States Air Force (USAF) Occupational and Environmental Health Laboratory and then to the Human Systems Center, Armstrong Laboratory, Brooks AFB, Texas. In this capacity, he was the overall director of comprehensive environmental and occupational health services support to worldwide USAF installations.

Dr. Maher is certified for comprehensive practice by the American Board of Health Physics (ABHP). He is a past Board Member of the ABHP and was the Board Chairperson in 2000. He served on the ABHP Panel of Examiners from 1989-1993 and was the Panel Chairperson in the 1992 exam year. He is a Fellow of the Health Physics Society (HPS), a past Secretary for the HPS, a past President of the American Academy of Health Physics, and past President of the National Health Physics Society.

Dr. Maher’s work has focused on providing environmental, medical, and occupational radiological protection services to organizations throughout the world.

Learn more: hsp.hme/emergency-planning
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Program Check-in
Harvard T.H. Chan
School of Public Health
651 Huntington Avenue
Boston, MA 02115

Program Information
Please visit the course website for information regarding the program fee, accommodations, continuing education credits, and our substitution and cancellation policy.

Continuing Education Credit
This program is accredited by the Harvard T.H. Chan School of Public Health. Credit types and amounts will be determined once the agenda has been finalized and are subject to change.
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Program Portfolio
For a full list of Executive and Continuing Professional Education courses, visit hsph.me/portfolio

Contact Us
For more information, please contact us by phone at (617) 432-2100 or by e-mail at contedu@hsph.harvard.edu

About Harvard T.H. Chan School of Public Health Executive and Continuing Professional Education
We prepare individuals and organizations to solve the most pressing global public health and health care challenges. Leaders in government, corporate, and nonprofit sectors around the world attend programs which provide strategies for addressing the critical issues facing their organizations with proven tactics that drive change.
Radiological emergency planning is used to mitigate the effects of events such as a release at a nuclear power plant, the detonation of an improvised nuclear device, or an explosion involving a radiological dispersal device (dirty bomb).

While these types of emergencies are rare, they have the potential for devastating and widespread harm. This program will teach you to minimize the likelihood of harm to the public with a thorough and well-designed radiological emergency plan.