



## Introduction to Radiological Emergency Preparedness (EM 110)

### THE NEED

Lack of knowledge regarding the nature of radiation and what it can and cannot do is the main reason why people are likely to panic in a radiological or nuclear emergency. Introduction to **Radiological Emergency Preparedness (EM 110)** is designed to provide hospital and health care workers with an awareness-level understanding of the basics of radiation and its potential consequences, the ability to recognize various situations involving radiation and radioactive materials in the health care environment and proper actions to take to protect themselves from the adverse effects of radiation in an emergency situation.

### TARGET AUDIENCE

- ▼ Introductory-level
- ▼ Nurses, doctors, radiology technicians, patient care associates, technical assistants, nuclear medicine personnel and EMS personnel

### MODALITY

- ▼ Narrated CD-ROM
- ▼ Online course

### EM 110 TOPICS INCLUDE:

- ▼ Basic principles of radiation
- ▼ Definitions of terms commonly encountered in radiological and nuclear incidents
- ▼ Descriptions of the health risks associated with radioactive material
- ▼ Recommendations for safeguarding personal safety during a radiological or nuclear incident
- ▼ Strategies for addressing radiation injury and the psychological impact of radiological and nuclear incidents

**The Yale New Haven Center for Emergency Preparedness and Disaster Response**  
can assist your organization in preparedness planning and response.

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