



South Central Public Health Partnership

TRAINING PROFESSIONALS TO PROTECT THE PUBLIC

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Environmental Sampling and Monitoring in a Disaster

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In the event of a natural or man-made disaster, it is anticipated that the first several days will be dedicated to emergency response and rescue operations. Responding to disasters must be a well coordinated effort between the private and public sectors. Local, state and federal environmental health teams must include experts in all aspects of environmental health if and when available. This course will discuss environmental sampling and monitoring procedures for water, air, soil and sediment. Video clips demonstrating the sampling procedures are also included. The topics covered in this course include:

Learning Objectives

- Distinguish types of sampling
- Explain sampling protocols
- Describe field sampling procedures
- Identify methods of sample analysis
- Describe modes and methods of environmental monitoring

Competencies

- Describe the public health role in emergency response in a range of emergencies that might arise.

* *Bioterrorism and Emergency Readiness*

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