

Soaring Eagle Safety Consultants, Inc.



*Soaring Global View
Eagle Eye Attention to Detail*

Project Profile

Personnel Protective Equipment for Skilled Support Personnel (PPE) Responding to Chemical, Biological, and Radiological (CBR) Incidents

This project involved participation in a team to develop a terrorism response training program. Soaring Eagle had the responsibility of providing subject matter expertise for the overall project, developing the classroom material, supporting development of the computer simulation scenarios, and presenting pilot programs to test the quality of the program. Results of the project were presented at the 2007 American Industrial Hygiene Conference and Exposition in Philadelphia, PA.

The training was developed to be presented in one day. It is composed of three key modules; introduction, classroom lecture, and computer simulation. The classroom modules included; Incident Support, Personnel Protective Equipment; and Chemical, Biological; and Radiological Agents.

Skilled Support Personnel are those who are not expected to respond to emergencies but have skills that may be useful in large disasters. They are not expected to have a strong background in CBR agents or response levels of PPE. These limitations made the training challenging. Through the combination of effective classroom training with computer reinforcement, we were able to improve knowledge of the pilot groups more than 50% as well as increasing their confidence in responding to emergencies.