Advanced Forensic Investigations for Hazardous Environments (PER-228)

This course addresses response in a hazardous environment, with emphasis on evidence collection and recovery, as well as the paradigm shifts that are required for crime scene investigators to safely conduct a crime scene investigation in these types of environments. The course is designed so that participants will develop the required knowledge, skills, and ability to investigate a chemical, biological, radiological, nuclear, and high-yield explosive (CBRNE), toxic industrial chemical (TIC), or hazardous environment crime scene for the identification, documentation, presumptive field testing, preservation, and collection for laboratory analysis of CBRNE/TIC and non-CBRNE/TIC forensic evidence.

The course will address these areas by following the FBI 12-step crime scene management process as applied to a high consequence event. This will enable participants to properly collect evidence that may be used in a criminal prosecution. Finally, the course is intended to enhance the participants’ skills needed to provide expert testimony for the successful prosecution of the perpetrators of a criminal hazardous environment.

Professional Disciplines: Hazardous Materials, Law Enforcement, Fire Service

The target audience for the Direct Delivery version of this course is Crime Scene Investigators (CSIs), Crime Scene Technicians and Crime Scene Analysts who are trained to work with all of the following types of evidence as part of his/her job requirements:
- Crime scene photography
- Crime scene mapping/sketching
- Latent fingerprints
- Hair and fibers
- Serological evidence
- Trace/transfer evidence
- Impression evidence