

Mass Disaster and Fatal Fire Hands-on Recovery

Date: Oct 26, 2019

Co-sponsors: HD Forensics, LLC, and Tripwire Operations Group, LLC

Location: Tripwire Facilities, Gettysburg, PA

Course Tuition: \$225 (10% discount for 2 or more courses)

Principle Instructors: Dennis C. Dirkmaat, Ph.D., D-ABFA; Michael J. Hochrein, Special Agent FBI, Ret.

Participants: Coroners, Law Enforcement and Fire personnel, University students (*limited to 20 individuals*)

Course Overview

This course acts as a supplement to both the Fatal Fire Victim Recovery and Mass Disaster Scene Reconstruction courses held by HD Forensics, LLC, and Tripwire Operations Group, LLC, on October 24 and 25. This one-day course will consist of an all-day mock outdoor crime scene recovery exercise involving a detonated car with a human proxy. The car will burn for an extended period of time. Participants will get the chance to excavate the car using the protocols they have learned in the lecture-based courses. This course will train participants on techniques used to document, recovery and interpret fatal fire and mass disaster scenes, as well as on the equipment used to properly map a mass disaster and fatal fire scene, including the use of the electronic total station, 3D Scanner, and High-End Drones. All equipment to excavate the outdoor scene will be provided by HD Forensics.

Friday, Oct 25, 2019

6:30 – 7:30 Car Detonation and Fire

Saturday, Oct 26, 2019

7:30 – 8:00 Registration

8:00 – 9:15 Review of Mass Disaster Scene Protocols (Dirkmaat and Hochrein)

9:15 – 9:30 Break

9:30-12:30 Mass Disaster Scene Processing

12:30 – 1:30 Lunch

1:30 – 2:30 Fatal Fire (Car) Recovery Protocols (Dirkmaat and Hochrein)

2:30 – 5:30 Car Fire Excavation.

5:30 – 6:00 Review and Certificates Awarded