

Fatal Fire and Mass Disaster Scene Recovery

Date/Location: October 2023 in Gettysburg, PA & January 2024 in Tampa, FL

Instructors: Dirkmaat, Hochrein, Jester

Tentative Syllabus

Day 1. Introduction

- 8:30 – 9:00 Course Registration
- 9:00 – 9:30 Course Introduction
- 9:30 – 11:30 Introduction to the Field (Dirkmaat)
- 11:30 – 12:30 Lunch
- 12:30 – 2:30 Fatal Fire Recoveries (Dirkmaat)
- 2:30 – 3:30 Mapping and GIS (Hochrein)
- 3:30 – 5:00 Hands-on Mapping Exercise
- 5:30 – 7:00 Burning the Vehicle

Day 2. Recovery Methods

- 9:00 – 12:00 Fire Recovery Methods (Dirkmaat)
- 12:00 – 1:00 Lunch
- 1:00 – 5:00 Burned Vehicle Recovery

Day 3. Fatal Fire Recovery

- 9:00 – 12:00 Burned Vehicle Recovery
- 12:00 – 1:00 Lunch
- 1:00 – 6:00 Burned Vehicle Recovery

Day 4. After the Burning Episode

- 9:00 – 12:00 Fire Investigation (Jester)
- 12:00 – 1:00 Lunch
- 1:00 – 3:00 How a Body Burns (Dirkmaat)
- 3:00 – 5:00 Trauma in Burned Bone (Dirkmaat)

Day 5. Laboratory Analysis

- 9:00 – 11:30 Burned Bone Laboratory
- 11:30 – 12:30 Lunch
- 12:30 – 1:00 Cremation Video
- 1:00 – 2:30 Normal Burn Patterns in Bodies (Dirkmaat)
- 2:30 – 4:00 Forensic Cases (Dirkmaat)
- 4:00 – 5:00 Closing and Certificates