



# Wildland Fire Investigation

## FI210

### Origin and Cause Determination



## Presented by: DYNAMIC INCIDENT MANAGEMENT

*FEMA BASED—FACILIATED BY SUBJECT MATTER EXPERT*

This course provide a consistent knowledge and skill base for the wildland fire investigator, by determining the origin, how the ignition source came into contact with the materials first ignited & identifying the responsible party. Accurate origin & cause determination is an essential first step in a successful fire investigation, and successful fire investigations are necessary in preventing unwanted wildland fires.

### Objectives of the training

- Identify the elements of the Fire Investigation Certification program.
- Perform the common roles and responsibilities of an Investigator involved in an initial investigation environment.
- Practice Wildland fire investigation methods, evidence collection and documentation processes in a realistic environment.
- Identify the laws, regulations and related court procedures associated with administrative, civil and criminal litigation processes.

### Modules include:

## Introducing a Drone to get overhead views

- Introduction
- Fire Behaviour
- Fire Direction Indicators
- Systematic Methodology
- Fire Scene Evidence
- Witness Statements and Interviews
- Ignition Factors and Sources
- Profiling
- Practical fire scene investigations and report writing



### STUDENTS TO BRING:

- Digital Camera / Cell Phone to take photos
- Laptop/computer with power point or similar to present reports
- A GPS for waypoints (can be provided if not available)
- Notebook & pen/pencil

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### **Cost:**

Price: R9 500pp

Date: 24-28 February 2020

Venue: Meyerton—Midvaal (Gauteng)

Lunch: For your own arrangements

**Kits available at additional cost (kits used during course is instructor property)**

### **Contact Detail:**

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All Hazard Integrated Incident/Event Management Training – *Beyond First Response*