

# FIRE INVESTIGATION

ANSWERS YOU NEED.  
WHEN YOU NEED THEM.



AMERICAN  
**STRUCTUREPOINT**  
INC.





# **We'll handle your property investigation 24/7 to provide the answers you need.**

Since opening our doors in 1966, clients have trusted American Structurepoint to consistently and efficiently deliver the highest quality technical services and to provide clear, concise, and comprehensive answers to their most difficult questions.

With 500 professionals in-house across multiple disciplines, our team of talented and seasoned professional engineers, architects, fire investigators, roofing consultants, and building enclosure specialists provide industry-leading expertise to your most challenging and time-sensitive claims.

**Understanding the intricacies of fire and explosions, our certified fire investigators (IAAI-CFI®) have the expertise to navigate a fire investigation from the initial scene evaluation through expert courtroom testimony.**

Using the systematic approach to determining fire origin and cause described in *NFPA 921, Guide for Fire and Explosion Investigations*, we interpret burn patterns, identify fuel sources, and collect and evaluate evidence in order to provide our clients with the information they need to make informed decisions. We have a dedicated facility to store and evaluate evidence, as well as host multi-party evidence examinations.



- » Fire origin and cause determination in residential, commercial, industrial, vehicle, and agricultural settings
- » Determination of liability exposure at fire and explosion scenes
- » Investigation of gas leak and soil contamination
- » Product liability and failure analysis
- » Structural fire damage assessment
- » Physical evidence harvesting, handling, preservation, and secure storage
- » Destructive and non-destructive evidence inspections and testing coordination
- » Chemical testing of fire debris
- » Research and application of codes related to fire protection, construction, electrical systems, and fuel gas systems

# Meet Our Fire Investigators

\*CV AVAILABLE UPON REQUEST



**GERRY MANG**  
CFI, CFEI

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Since 1968, Gerry has worked in the reconstruction of fire scenes, developing extensive experience in managing investigations of major losses caused by fire and/or explosion. His knowledge of how fires and explosions may be caused in vehicles, buildings, and equipment enables him to recognize the necessary testing and engineering disciplines required to determine an incident's cause from the remaining evidence.



**RUSS WILSON**  
CFI, CFEI

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Since 1996, Russ has investigated over 1,000 fires and explosions involving incendiary cause, large loss, commercial structures, heavy equipment, vehicle fires, fire death investigation, fraud, and subrogation. Among many certifications, Russ is a hazardous materials technician and is certified as an International Fire Instructor II/III. He is recognized as a certified fire investigator through the International Association of Arson Investigators and a certified fire and explosion investigator through the National Association of Fire Investigators.



**DALE NICHOLSON**  
PE, LS, CFI, CFEI

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As a certified fire and explosion investigator, certified fire investigator, and licensed private investigator in two states, Dale is the expert you need for your fire investigative services. He has investigated over 1,000 damage claims from investigating natural gas explosions to assessing structural damage caused by Hurricane Katrina. Dale investigates and provides expert opinions on the causation of property damage claims to residential and commercial structures, equipment, and vehicles, related to fire, explosion, and other causes.

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## **Our Services**

Fire and Explosion Investigation  
Expert Witness and Dispute Resolution  
Evidence Collection/Evaluation/Storage

**Call 855.822.1966  
or access our loss  
assessment form at  
[www.structurepoint.com/investigative](http://www.structurepoint.com/investigative)**

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