

The Science of Fire Investigation

Wednesday, January 24, 2018 | 8:45am – 12pm PST | Insurance Institute of BC

CLASSROOM | BUILDING | TECHNICAL

Fire investigation is all about the science! A fire cause is not so because the investigator says it is, it's so because the science says it can't be otherwise. This session will take you through an in-depth tour of the due process involved in a fire investigation and further widely recognized by the courts. Gain a better understanding of fire by exploring how it ignites, evolves and can be misread!

SEMINAR OBJECTIVES

- Identify physical and chemical changes of matter related to fire
- Discuss exothermic reactions, the fire triangle and fire tetrahedron
- Describe typical sources of energy, heat transmission methods and phase changes
- Explain the difference between heat and temperature
- Determine origin and cause of a fire
- Examine fire scene management
- Explore case studies demonstrating the science behind fire investigations

SEMINAR PRESENTER

Scott Broad, CFEL, CVFI, CFII, CCFI-C
Vice President, **Envista Forensic Consulting**

Scott Broad is an internationally certified fire and explosion investigator, internationally certified vehicle fire investigator, and internationally certified fire investigation instructor. He has investigated over 1500 fires and he is well-recognized as a vehicle and electrical fire expert. Scott is the Past-President of the Canadian Association of Fire Investigators and is a member of the International Association of Arson Investigators, National Association of Fire Investigators, and the Society of Automotive Engineers where he sits on the NFPA 921 Vehicle Fire Steering committee.

“Scott was incredible. So funny, engaging, entertaining. The subject matter was amazing. So much information. He needs more time.”
- IIBC Forum 2017 Attendee

DATE & TIME

Wednesday, January 24, 2018
8:45am – 12pm PST

PRICE (includes salad & sandwich lunch & GST)

\$125 IIBC Members
\$205 Non Members (Includes IIBC Membership expiring May 31st, 2018)

LOCATION

Insurance Institute of BC
Suite 1110
800 W. Pender Street
Vancouver, V6C 2V6

CE CREDIT

3 Technical



REGISTRATION FORM

The Science of Fire Investigation

Wednesday, January 24, 2018 | 8:45am – 12pm PST | Insurance Institute of BC

Registration Deadline: Monday, January 22

~ Please complete a separate form per attendee ~

OPTION #1: Register Online & Payment by Credit Card

Visit www.insuranceinstitute.ca/britishcolumbia. Payment accepted by VISA, MasterCard or AMEX.

OPTION #2: Register Manually with this Form & Payment by Credit Card or Cheque

Name	Insurance Institute Member Number
Position / Title	Email (for confirmation & credit letter)
Company	Phone

Fees (includes GST)

\$125 IIBC Members

\$205 Non Members
(includes IIBC Membership expiring May 31st, 2018)

Payment (*Payment is due within one week of registration*)

Total: \$ _____

Cheque enclosed – payable to **Insurance Institute of BC**

Cheque to follow – payable & mail to **Insurance Institute of BC**

Credit Card – (VISA/ MasterCard/ AMEX)
Contact our office to provide credit card details

Cancellation Policy

No refunds. Participant substitutions accepted 48 hours prior to seminar. IIBC reserves the right to cancel the seminar due to unforeseen circumstances. Should this occur, registration fees will be refunded.

OFFICE USE ONLY

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Questions?

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