



# International Association of Arson Investigators

## BC Chapter 15

### 2022 Fire and Explosion Investigation Training Event

#### Background

This year's training conference will be held in beautiful Chilliwack, British Columbia, from October 3<sup>rd</sup> to 7<sup>th</sup>, 2022 (Monday to Friday), and will be co-located at the RCMP [Pacific Region Training Center](#) (herein referred to as "PRTC"), and a live burn site location at the [Abbotsford Fire Rescue Service](#) Training Centre.

This training program includes hands-on participation in fire scene investigations at several staged fire scenes as well as attending lectures at the Pacific Regional Training Centre. Hosted by the IAAI Chapter 15 executive, this 5-day training program, based on NFPA 921 - *Guide for Fire and Explosion Investigations*, addresses the technical and scientific knowledge and skills needed to conduct successful fire/arson investigations.

Speakers will include IAAI Directors, experts from local fire investigation firms, and others. There will be two pub nights hosted by IAAI Chapter 15 and industry contractors.

This training session is intended for all levels of experience a mix of materials will be provided for new and experienced investigators. We suggest you complete the following free online courses found at [CFITrainer.Net](#)<sup>®</sup> prior to this event:

- CFITrainer.Net<sup>®</sup> - NFPA 1033 and Your Career (2 Hours)
- CFITrainer.Net<sup>®</sup> - The Scientific Method for Fire and Explosion Investigation (3 hours)
- CFITrainer.Net<sup>®</sup> - The Practical Application of the Relationship Between NFPA 1033 and NFPA 921 (2 hours)
- CFITrainer.Net<sup>®</sup> - Documenting the Event (4 hours)

Other optional preparatory free online courses include:

- CFITrainer.Net<sup>®</sup> - ARC Mapping Basics (4 hours)
- CFITrainer.Net<sup>®</sup> - Basic Electricity
- CFITrainer.Net<sup>®</sup> - Introduction to Evidence
- CFITrainer.Net<sup>®</sup> - Effective Investigation and Testimony
- CFITrainer.Net<sup>®</sup> - Introduction to Fire Dynamics and Modelling



Using a combination of classroom and practical exercises, successful methods will be demonstrated for conducting science-based fire investigations.

The PRTC lecture program will incorporate each of these subjects into the series of lectures provided by various qualified presenters.

Other benefits of the training symposium include single room hotel on-site accommodations at the PRTC as well as available supplied meal plans and social pub nights for networking with your peers. Offsite accommodations are also generally available and may be separately secured by participants at several nearby hotels, at their option.

Course registration is only available in advance and seats are limited to a maximum of approximately 60 attendees. Once registration is opened, please complete your registration as soon as possible in order to confirm a seat on this course.

Memberships with BCIAAI Chapter 15 can be obtained at a cost of \$30 per year. The course rate for BC-IAAI members is lower than the rate charged to non-members.

## Agenda

The curriculum is designed to meet or exceed the applicable sections of NFPA 1033 -*Standard for Professional Qualifications for Fire Investigator* and is intended for public Fire and Police investigators, Safety authorities, private investigators, and insurance personnel.

The overall program will build on previous Chapter 15 IAAI seminars including photography, evidence collection, legal aspects of NFPA 921, and case management with multiple parties. Hands-on training will involve investigation teams working a previously burned scenario and presenting their results to the group. The burn scenarios will be based on real criminal and accidental fires.

A multiple-choice examination will follow the course. All persons enrolled are required to participate in the hands-on investigations portion of this program in order to receive the certificate of completion.

## Registration

*You can register for this course by contacting Glenn Danks by email. Contact info at the end of this document.*

## Bios for Some of our Presenters This Year

*Presenter information to be posted to our website when speakers confirmed and bios available. Our web site address is [www.bc-iaai.com](http://www.bc-iaai.com)*

## What to Bring

Hands on fire scenes will be 'cold' scenes, burned several days before the event, and will be well ventilated. Nonetheless, we encourage all participants to use the best PPE available to them and to comply with any PPE regulations provided by their employer.

Participants are asked to bring a minimum of:

- Basic PPE, including coveralls, steel toe boots, hardhat, gloves, personal full or half face respirator, safety glasses;
- Notepad and variety of writing tools (pens/pencils/sharpies);
- A laptop computer;
- A camera; and,
- Any additional fire investigation aids you may prefer to work with.

Basic scene exam tools (rakes, shovels, tape measures, nitrile gloves, etc.) will be provided.

A copy of NFPA 921 is the suggested text for this program. The latest edition (2021) of this text can be ordered from the [NFPA, here](#).

## IAAI-FIT Certification

Upon completion of this program, and after completing the free online courses listed below, participants will be prepared to complete the International Association of Arson Investigators Fire Investigation Technician (IAAI-FIT) examination.

### [Fire Investigation Technician \(IAAI-FIT®\)](#)

Required by the International IAAI, participants intending to apply for the FIT designation are required to complete the following mandatory courses from [CFITrainer.Net®](#):

- Documenting the Event (4 hours);
- Ethics and the Fire Investigator (3 hours);
- NFPA 1033 and Your Career (2 Hours);
- The Practical Application of the Relationship Between NFPA 1033 and NFPA 921 (2 hours); and,
- The Scientific Method for Fire and Explosion Investigation (3 hours).

In addition, IAAI-FIT requires 18 months of experience and 30 hours of tested training, which is covered by this training session.

## Training Location Details

Location: [RCMP Pacific Region Training Center, 1100-45337 Calais Crescent, Chilliwack, BC.](#)

Dates: Monday October 3<sup>rd</sup> to Friday October 7<sup>th</sup>, 2022

## Cost

The price is \$1095 for current members of the BC Chapter of the IAAI and \$1195 for non-members.

NOTE: BC-IAAI membership costs only \$30 per year, making joining a cost-saving move.

## Accommodations and Meals

The cost for a room at the PRTC Executive Inn, including meals, is \$147.63 per night. We have reserved a block of rooms for attendees of this training event. Attendees booking rooms on site will also receive a meal plan at the on-site cafeteria.

To book your room, user this web link:

<https://www.reseze.net/servlet/SendPage?hotelid=1540&skipfirstpage=true&page=51424>

The contact information for the hotel is:

1100-45337 Calais Crescent, Chilliwack, BC V2R 0N6  
[chilli@executivehotels.net](mailto:chilli@executivehotels.net), or call 604-703-2400

## On Arrival

The BC-IAAI registration table will open in the main lobby at building 1100 by the cafeteria at 7:00 am Monday, October 3<sup>rd</sup>, 2022. Please stop by the table to pick up your name tag, check-in, and receive any other conference materials.

For more information:

Contact: Glenn Danks  
Phone: 604.904.5208  
Email: [gdanks@cnv.org](mailto:gdanks@cnv.org)

