



Eastern Ontario Association of Fire Investigators

Training Opportunity

NFPA 1033

Qualifications for Fire Investigators

“3 Full day Sessions Covering all 16 Topics”

Topic: NFPA 1033 - 16 Topics Explained

An overview of NFPA 1033 16 required topics and how they are used in fire investigations.

Participants: All those who are currently involved or new in fire investigations.

Presenter: Professor George Hadjisophocleous

When:

- Session 1 - January 23rd, 2019
- Session 2 - Feb 2019 TBD
- Session 3 - March 2019 TBD

Where: Smiths Falls Memorial Community Centre, 71 Cornelia St., Smith Falls

Time: 0830hrs - 1630hrs

Cost: \$60.00 per Session (includes catered lunch) Paid at Door by Cheque, Cash or E-transfer.

In order to plan for venue and catering, please advise if you will be attending to Clinton Debroy cdebroy@cityofkingston.ca

Why Attend

NFPA 1033 JPR's (Job Performance Requirements) must be met for qualification as a fire investigator. Knowledge of all 16 Topics from NFPA 1033 will help you achieve this qualification. For those who already are certified, you will benefit from continuing education as required by NFPA 1033 1.3.8 "The fire investigator shall remain current in the topics listed in 1.3.7 by attending formal education courses, workshops, and seminars and/or through professional publications and journals."

All 16 topics will be covered by an array of professionals who have countless years of experience. Don't miss this exciting opportunity to meet one of our special presenters Professor George Hadjisophocleous.

Presenter BIO

Professor George Hadjisophocleous, PhD, P.Eng., Carleton University

Professor Hadjisophocleous has held the Industrial Research Chair in Fire Safety Engineering at Carleton University since 2001. His research areas include the performance of building elements such as timber and steel connections in fire, fires in tunnels, fire risk analysis, smoke movement, design fires and fire modeling. He holds a Ph.D. degree in Mechanical Engineering from the University of New Brunswick and he is the author of over 180 publications in the areas of fire research, fire risk assessment, performance based codes and CFD modeling. Dr. Hadjisophocleous is a Fellow of SFPE, the Coordinator of CIB Commission W14 on Fire, a member of NFPA, IAFSS, and a Registered Professional Engineer in the Provinces of Ontario and British Columbia. He is also the President of CHM Fire Consultants, a fire consultancy company based in Ottawa, Ontario.

Learning Objectives:

The student learner will have an understanding of the 16 Topics (outlined below) as required from NFPA 1033 – “Standard for Professional Qualifications for Fire Investigator”.

Session 1(January 23rd 2019): Fire Investigation, Fire Investigation Methodology, Fire Dynamics, Thermodynamics, and Thermometry

Session 2 (February 2019):TBD

Session 3 (March 2019):TBD

1. Fire science
2. Fire chemistry
3. Thermodynamics
4. Thermometry
5. Fire dynamics
6. Explosion dynamics
7. Computer fire modeling
8. Fire investigation
9. Fire analysis
10. Fire investigation methodology
11. Fire investigation technology
12. Hazardous materials
13. Failure analysis and analytical tools
14. Fire protection systems
15. Evidence documentation, collection, and preservation
16. Electricity and electrical systems



REGISTRATION FORM

1ST SESSION JANUARY 23RD, 2019
08:30 HRS TO 16:30 HRS
71 CORNELIA ST, SMITH FALLS, ON
cdebroy@cityofkingston.ca
Registration Fee: \$60.00 per Session

Name:

(as you would like it to appear on your certificate)

Address:

(# and Street)

(City / Town)

(Postal Code)

Phone:

(office)

(cell)

Email:

(business email)

Municipality:

Please make cheques payable to: "Eastern Ontario Association of Fire Investigators" Payment due at door. **Registration due on January 18th 2019.**

Include the email and name of the municipality or person who will be receiving the receipt. Please leave blank if the person above is receiving the receipt.

Name: _____

Email: _____

Any questions, or to email your registration, please contact Clinton Debroy at cdebroy@cityofkingston.ca or phone at 613-548-4001 ext. 5120