

# International Association of Arson Investigators

International Certified Fire Investigator Program 16901 Melford Boulevard, Suite 101 Bowie, MD 20715 410-451-3473

### **APPLICATION FOR CERTIFIED FIRE INVESTIGATOR**

(For use by United States and Canada)

Name:	Date of Birth:
IAAI International Membersh	
Identification Number (Last	4 digits of SSN, Driver License #, or Government ID #):
Home Address:	(Street)
Job Title:	(City) (State/Province/Territory) (zip/postal code) (Country)
Job Description:	
Place of employment Name:	
	(Street) (City) (State/Province/Territory) (zip/postal code)
Business Phone:	Fax:
Home Phone:	Fax:
E-Mail:	
Correspondence Address	[ ] Home [ ] Office

Note: Applicants are required to have completed an Expert Witness Testimony Course or provide evidence of being an approved expert witness by the legal system on at least 2 occasions. Applicants may qualify by completing the IAAI Expert Witness Courtroom Testimony course, NFA R0208/R0790 or the ATF Courtroom Testimony course.

# International Association of Arson Investigators

#### **International Certified Fire Investigator Program**

### **EDUCATION**

#### **Highest Level of Education Achieved:**

**Check only one (1)** of the following eleven (11) fields related to fire investigation including Fire Sciences, Engineering, Physical Sciences and Law Enforcement. The fields of Education, Mathematics and liberal Arts <u>do not</u> qualify as fire investigation related.

Courses taken in pursuit of a degree, when the degree has not been conferred, should be claimed in the training section of this application. However, if you claim points for a degree, do not claim points in the training section for those courses completed to attain the degree.

#### EDUCATION OR RECOGNIZED EQUIVALENT (Select highest level achieved, Check only one)

_1.	High School Graduate, G.E.D. Certificate or Equivalent (Cegep-Quebec)	10 pts.
_2.	One Year Certificate in Fire Investigation	12 pts.
_3.	Associate Degree in field <u>unrelated</u> to Fire Investigation	12 pts.
_4.	Associate Degree in field <u>related</u> to Fire Investigation	20 pts.
_5.	Bachelors Degree in field <u>unrelated</u> to Fire Investigation	20 pts
_6.	Bachelors Degree in field <u>related</u> to Fire Investigation	30 pts.
_7.	Masters Degree in field <u>unrelated</u> to Fire Investigation	25 pts
_8.	Masters Degree in field <u>related</u> to Fire Investigation	40 pts.
_9.	Doctoral Degree in field <u>unrelated</u> to Fire Investigation	30 pts.
_10.	L.L.B. or J.D.	45 pts.
11.	Doctoral Degree in field related to Fire Investigation	50 pts.

Attach diploma only for unrelated degrees. Attach diploma and transcript for related degrees.

Total Education Points Claimed: (Minimum of 10 pts. Required – Max. of 50 pts.)

### **EXPERIENCE – FULL/PART-TIME**

### **Fires Investigated Per year**

12. <u>10 pts. Per Year</u>

To claim credit at 10 points per year, the applicant's primary job responsibility for the past four years has been the investigation of fires and explosions with a minimum of 1,500 hours per year, including vacation and sick leave, etc., or 39+ fires investigated per year.

13. <u>8 pts. Per Year</u>

To claim credit at 8 points per year, part of the applicant's job responsibility for the past five years has been the investigation of fires and explosions less than 1,500 hours per year or 38 or less fires investigated per year, with a minimum of 12 fires investigated per year or 60 fires investigated over a five-year period.

To claim points for a job or position, complete the information requested below. List relevant employment in reverse chronological order. Make sure you write the appropriate line number from above where indicated. You must include letters attesting to your employment experience and job responsibilities for the points you claim (see Documentation Requirements page).

			Total Years	Points Claimed
ine#	Employer's Name	Employment Dates(m/y)		
	Address		_	10 pts/yr
ob Desc	cription			8 pts/yr
ne#	Employer's Name	_Employment Dates(m/y)		
	Address			10 pts/yr
b Desc				8 pts/yr
ne#	Employer's Name	_Employment Dates(m/y)		
	Address			10 pts/yr
b Desc				8 pts/yr
ne#	Employer's Name	_Employment Dates(m/y)		
	Address			10 pts/yr
b Desc				8 pts/yr
ne#	Employer's Name	 _Employment Dates(m/y)		
	Address		_	10 pts/yr
b Desc				8 pts/yr
		<del></del>		

Attach additional sheets as needed.

The provided employment letter must be completed and attached to the application.

Total Full/Part –Time Experience Points Claimed	
(Minimum of 40 points required)	

NFPA 1033 Standard for Professional Qualifications for Fire Investigator JPR	Check all that			
Checklist	apply			
General Requirements for a Fire Investigator				
4.1.2 Employ all elements of the scientific method as the operating analytical process				
4.1.3 Complete site safety assessments on all scenes				
4.1.4 Maintain necessary liaison with other interested professionals and entities				
4.1.5 Adhere to all applicable legal and regulatory requirements				
4.1.6 Understand the organization and operation of the investigative team and incident				
management system				
Scene Examination				
4.2.1 Secure the fire ground				
4.2.2 Conduct an exterior survey				
4.2.3 Conduct an interior survey				
4.2.4 Interpret fire patterns				
4.2.5 Interpret and analyze fire patterns				
4.2.6 Examine and remove fire debris				
4.2.7 Reconstruct the area of origin				
4.2.8 Inspect the performance of building systems				
4.2.9 Discriminate the effects of explosions from other types of damage				
Documenting the Scene				
4.3.1 Diagram the scene				
4.3.2 Photographically document the scene				
4.3.3 Construct investigative notes				
Evidence Collection/Preservation				
4.4.1 Utilize proper procedures for managing victims and fatalities				
4.4.2 Locate, collect, and package evidence				
4.4.3 Select evidence for analysis				
4.4.4 Maintain a chain of custody				
4.4.5 Dispose of Evidence				
Interview				
4.5.1 Develop an interview plan				
4.5.2 Conduct interviews				
4.5.3 Evaluate interview information				
Post-Incident Investigation				
4.6.1 Gather reports and records				
4.6.2 Evaluate the investigative file				
4.6.3 Coordinate expert resources				
4.6.4 Establish evidence as to motive and/or opportunity				
4.6.5 Formulate an opinion concerning origin, cause, or responsibility for the fire				
Presentations				
4.7.1 Prepare a written report	<u> </u>			
4.7.2 Express investigative findings verbally				
4.7.3 Testify during legal proceedings				
4.7.4 Conduct public informational procedures				
gning below, I attest that I employ all of the steps of the JPRs as documented abo	ove during the			

By signing below, I attest that I employ all of the steps of the JPRs as documented above during the investigation of fires and explosions.

### **EXPERIENCE – OTHER (Page 1)**

#### Other Experience

14.	Direct Active supervision of two (2) or more <u>full-time</u> fire Investigators ( <u>Do not</u> claim credit here unless you were actively involved in fire investigation during that	8 pts per year time period)
15.	Direct active supervision of two (2) or more <u>part-time</u> Fire Investigators ( <u>Do not</u> claim credit here unless you were actively involved in fire investigation during that	4 pts per year time period)
16.	Non fire, full-time Criminal Investigator	1 pt per year
17.	Firefighter or Law Enforcement Officer (Patrolman/Constable)	1 pt per year
18.	Fire Department Lieutenant, Police Department Sergeant or above	1 pt per year
19.	Evidence Technician (Full-Time Only)	½ pt per year
20.	Private Investigator (Non-Fire)	½ pt per year
21.	Fire Insurance Adjuster	½ pt per year
include	e employer's names, dates of employment, location and job description for letters attesting to your employment experience for the points you claim. blogical order. Write the line number from above in the space on the left.	
		Total Points Years Claimed
ine#	Employer's NameEmployment Dates(m/y)	
	Address	
lob Des	scription	
ine#	Employer's NameEmployment Dates(m/y)	
	Address	
lob Des	scription	
ine#	Employer's NameEmployment Dates(m/y)	
	Address	
lob Des	scription	
ine#	Employer's NameEmployment Dates(m/y)	
	Address	
lob Des	scription	

The provided employment letter must be completed and attached to the application.

(Please make copies as needed)

Page 1 Experience Points Claimed \_\_\_\_\_

### **EXPERIENCE – OTHER (Page 2)**

#### **Other Experience**

22.	Book <u>published</u> on subject directly related to the investigation of fire or explosions. 25 pts per book
	List the title and publisher's name for all books authored and attach copy of copyright page, with Library
	Of congress Catalog Number.

23.	Paper/Article <u>published</u> on a subject directly related to the investigation of fires	
	or explosions.	1 ½ pts per each
	(Maximum of 10 pts)	

List the title and publisher's name for all authored materials and attach a copy of the article page. Which shows the journal name, date, article title and your name.

24. Lecture taught on fire investigation ½ pt per contact hour (Maximum of 20 pts)

List the locations, dates and topic of each lecture taught. Attach attestment letters from program manager.

25. Membership in professional organizations directly related to fire investigations (Maximum of 10 pts)

List the organization, total years as a member and current status in the Description field.

Line Number	Description		Total Hours (If Applicable)	Points Claimed

(Please make copies if additional space is needed)

Attach documents to verify all points claimed above.

Page 2 Experience Points Claimed	
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## **EXPERIENCE – OTHER (Page 3)**

#### **Other Experience**

26. A or	Per occasion testified as an expert witness regarding the point cause of fire or explosion.	of origin or	5 pts per occasion
	If you have completed the IAAI, ATF, or NFA (R0208, R0790), For points claimed, put 10 points in the space at the bottom for "Png points may not be claimed for this class.	attach your diplom age 3 Experience	na to this sheet and check the Points Claimed."
Please	e list the location, date and case identification number for each tri	al/deposition/heari	Diploma attached ☐ ng.
Attac	ch the provided expert witness verification form.		
Location	ion	Date	Points Claimed
Case I	Identification Number		
Location	ion_	Date	
Case I	Identification Number		
Locatio	ion	Date	
Case I	Identification Number		
Location	ion	Date	
Case I	Identification Number		
Locatio	ion	Date	
Case I	Identification Number		
Locatio	ion	Date	
Case I	Identification Number		

Page 3 Experience Points Claimed (Maximum of 30 points – Minimum of 10 points required)

TOTAL POINTS FOR "EXPERIENCE – OTHER" (PAGES 1-3)

#### **TRAINING**

28.	Certified Firefighter II or substantially similar program (Select highest level achieved):	15 Points
29.	IAAI-FIT Designation	15 Points
	rses claimed below CANNOT have been included in any of the above. rds a degree not yet received.	This also includes courses taken
30.	Certified Police Academy (240Hours) or substantially similar program	15 Points (may be claimed only once)

31. <u>Tested Courses\*</u> Fire Investigation Training programs, seminars or college level

Courses conducted by a recognized agency or group. (IAAI, ATF, Police and Fire service,

Dept. of Scientific & Industrial Research, etc.)

27. Certified Firefighter I or substantially similar program

\*A passing grade is required to claim credit here.

1/4 point per hour

10 Points

(1 point per 4 hours)

32. Untested Courses: fire Investigation training conducted by a recognized agency or group.

1/8 point per hour (1 point per 8 hours)

**NOTE:** For both tested and untested training, a maximum of ten percent (10%) of the total training points claimed are allowed for training courses which are not specifically described or titled as being fire investigation related (e.g. hazardous materials, police procedures, claims adjustment).

Please list the course sponsor, topic, total training contact hours and date. This is in addition to the requirement of attaching (in the order listed) copies of certificates/diplomas received for training. If the course was tested, the certificate should indicate such.

Note: At least 20 points must have been obtained in the past 5 years.

Date	X if Tested	Points
Completed		
	Date Completed	Date Completed X if Tested

Total Training Points Claimed (Minimum of 50 pts. Required – Maximum of 100 pts.)

Documentation for all claimed training must accompany the application.

## **TOTAL POINTS & REFERENCES**

lotai	Education Points Claimed (10 point	s Minimum/50 points Maximum)
Total	Full/Part - Time Experience Claime	ed (40 points Minimum)
Total	Other Experience Points Claimed (	10 points must be from testimony)
Total	<u>Training</u> Points Claimed (50 points	Minimum/100 points Maximum)
<u>Total</u>	Points Claimed For This Application	
(150 F	Points is the minimum to be eligible to	challenge the examination)
	Educational Diplomas attach	ied:
	Provided Employment letter	attached:
	Provided Expert witness form	m or Certification from Expert Witness class attached:
	Documentation for all claims	ed training attached with "tested" and "non-tested" clearly stated:
Refere	ences	
List th	ree (3) references who can attest to y	our background and experience as an investigator:
1.	Name:	Title:
	Address:	(City) (State/Province/Territory) (Zip/Postal Code) (Country)
0	Phone:	Title
2.	Name:Address:	Title:
	Phone:	(City) (State/Province/Territory) (Zip/Postal Code) (Country)
3.	Name:	Title:
	Address:	(City) (State/Province/Territory) (Zip/Postal Code) (Country)
	Phone:	
Have	you ever been convicted of a felony o	or are there any criminal charges now pending against you?
		Yes. No 🗆
consider the IAA result certification applications.	dered sufficient cause for revocation of AI Code of Ethics. I agree that at any in a committee hearing to determine it cation committee as to my eligibility for ation. I also release all concerned from	certify that all information contained in this application, includingbest of my knowledge, and that I am aware that any false entry will be of my certification at any time during the certification term. I agree to abide by time during the term of certification any improper conduct on my behalf will if my certification should be revoked. I agree to accept the decision of the or certification. I authorize verification of all information and references in this per any liability arising from this application or certification.
Signat	ture	Dated