



## Offering in 2024: Basic Fire Investigations Course



For South Carolina fire service and law enforcement personnel, SC State Fire partners with local fire investigators, insurance industry investigators, SLED, ATF, and SC IAAI to offer the Basic Fire Investigations program. **UPDATE:** There is available space in the September 2024 class.

This intense **six-day, 48-hour course** is designed to cover the basic principles and practices of fire investigation through NFPA 1033-Standard for Professional Qualifications for Fire Investigator and NFPA 921-Guide for Fire and Explosion Investigations.

Topics include: Fire scene investigation methodology, scene safety, basic fire science, fire patterns, building systems, electrical systems, appliances, fuel systems, human behavior, origin determination, cause determination, classification of cause, legal considerations, evidence, and documentation.

Successful students will receive an IFSAC-Fire Investigator I certificate and be eligible to apply for ProBoard certification. This course meets the pre-requisite to apply for IAAI Fire Investigation Technician certification.

**Class Dates:** Monday, Sept. 16 – Saturday, Sept. 21, 2024

**Class Time:** 8 a.m. - 5 p.m.

Prepare for some sessions to go beyond 5 p.m., and homework assignments in the evenings.

**Location:** SC State Fire, Denny Auditorium  
141 Monticello Trail, Columbia, S.C. 29203

**Fee:** \$225 (non-refundable) which includes breakfast and lunch (daily). The sponsoring agency is billed four weeks prior to class start date.

**Note:** The respective sponsoring agency will be billed for any student who is a “no show” to class, including course fee, meals, and (if applicable) dorm reservation.

**Apply ASAP!**  
**Application deadline:**  
**MONDAY, APRIL 15, 2024**

**Accommodations:** Dorm rooms are available on a first come, first served basis for an additional fee. Rooms are single-occupancy \$50/night or double-occupancy \$25/night, billed to sponsoring agency. If requesting a room, please indicate the choice on the attached registration form.

**Bring to Class:** Due to the intense nature of this program, dorms stays are encouraged but not required.

- Laptop (iPads not compatible)
- NFPA 921 2022: Guide for Fire and Explosion Investigations

**Application Process:**

Due to limited seating, this is a competitive application process. An applicant must submit the following **four** items as one PDF:

- A **recommendation letter** from the fire chief/police chief/sheriff. If the applicant is the Chief, the immediate supervisor must write/sign a letter of recommendation. The letter must include a description of job duties as well as how the agency will utilize the student's training.
- A **resume** showing at least three to five years of emergency response experience, or equivalent related training.
- CFI Trainer transcript**, showing completion of the following online classes:
  - [Fire Investigator Scene Safety](#)
  - [The Scientific Method for Fire and Explosion Investigation](#)
  - [Introduction to Evidence](#)
  - [Documenting the Event](#)
  - [Physical Evidence at the Fire Scene](#)
  - [Investigating Motor Vehicle Fires](#)
  - [Introduction to Fire Dynamics and Modeling](#)
  - [Investigating Fatal Fires](#)
  - [Fundamentals of Residential Building Construction](#)
  - [Search and Seizure](#)
  - [Ethics and the Fire Investigator](#)
  - [NFPA 1033 and Your Career](#)
  - [The Practical Application of the Relationship Between NFPA 1033 and NFPA 921](#)
- Completed **SCFA Registration form** indicating preferred choice of course dates (attached).

Email the above-listed documentation as one PDF attachment to gloria.evans@llr.sc.gov no later than Monday, April 15, 2024.

Be aware:

- Applications must be submitted with all required documentation to be considered complete.
- Incomplete and late applications will not be considered.

Applicants will be notified of acceptance status by Wednesday, May 1, 2024.

**Questions?**

Curtis Smith  
803-543-0809  
curtis.smith@llr.sc.gov

# South Carolina Fire Academy - Course Registration Form

Course Type: <input type="checkbox"/> Public <input type="checkbox"/> Industrial <input type="checkbox"/> other _____			
Course Code - Section Number	Course Name	Dates	Location
<b>Resident Courses Only</b>	<input type="checkbox"/> Yes, I need a dorm room - arrival date: _____ departure date: _____ <input type="checkbox"/> I also need _____ night(s) - date(s): _____		Check here if any information has changed <input type="checkbox"/>
	<input type="checkbox"/> No, since I live within 50 miles, I don't need a dorm room		

**NOTE:** This form must be completed and accompanied by the proper registration fees, or it will be returned without being processed. Checks should be made payable to the State of South Carolina. Forms and fees must be received at least two weeks prior to the class start date. Some courses may require earlier registration

**Student ID:** \_\_\_\_\_     male     female    date of birth: \_\_\_\_\_ age: \_\_\_\_\_

Last name: \_\_\_\_\_ First name: \_\_\_\_\_ Initial: \_\_\_\_\_

Mailing address: \_\_\_\_\_ e-mail: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ County: \_\_\_\_\_

Daytime phone #'s: Work: \_\_\_\_\_ Home: \_\_\_\_\_

Fire Dept. or Organization \_\_\_\_\_

FDID#: \_\_\_\_\_ Dept. phone \_\_\_\_\_

Status: (check only one)

- |  |   |
|--|---|
| <b>Public Fire</b><br><input type="checkbox"/> 1. paid only<br><input type="checkbox"/> 2. paid and volunteer<br><input type="checkbox"/> 3. volunteer only<br><input type="checkbox"/> 4. public safety officer | <b>Industrial</b><br><input type="checkbox"/> 5. brigade member<br><input type="checkbox"/> 6. fire protection-related company<br><input type="checkbox"/> 7. other |
|--|---|

**Notice:** It is the policy and practice of the South Carolina Fire Academy to make all testing and certifying services available to all of its constituents without regard to race, religion, color, national origin, sex, or age, except where sex or age is a bonafide occupational qualification.

### Agreement and Waiver / Liability Release

- In consideration for participating in South Carolina Fire Academy training, I hereby release, indemnify, and covenant not to sue the South Carolina Fire Academy, S.C. Department of Labor, Licensing and Regulation, The State of South Carolina, their officers, agents or employees (Releasees) as well as any other students or instructors from any and all liability, claims, cost and causes of action arising out of or related to any property damage or personal injury, including death, that may be sustained by me, while participating in such activity, or while on the premises owned, leased or used by Releasees. I acknowledge the training involves physically strenuous activities in which I am capable of fully participating. I know of no physical or mental condition that would preclude my full participation in the training.
- I certify that the information on this registration form is correct. I agree to abide by the rules, policies, and regulations of the South Carolina Fire Academy. I understand that falsifying information or violating rules or procedures may result in me being denied admission to the course and/or loss of course credit.
- I authorize the release of any information concerning my enrollment and completion of all South Carolina Fire Academy courses to me, my fire chief, or my department training officer.
- I understand that the South Carolina Fire Academy is not authorized to provide travel, medical, or health insurance, I verify that I or my agency maintain appropriate and necessary coverage, and I understand that I or my agency will be responsible for any medical expenses that I may incur as a result of my participation in this program.
- I understand that the nature of the tasks I may perform while involved in this training may require a high degree of physical fitness, agility, and dexterity, and that this may include rigorous exercises which require physical fitness, strength, and stamina. I am fully aware of the risks and hazards associated with fire, rescue and hazardous materials training, including but not limited to burns, heat stroke, heart attack, heat exhaustion, falls and other related injuries, and I choose to voluntarily participate in the activity with full knowledge that said activity may be hazardous to me and my property.
- In signing this release, I acknowledge that I have read and understand the Release: and that **I am at least 18 years of age** and fully competent and a member of a legally organized fire department, fire brigade, fire related business or emergency response organization.
- By registering for this course, I hereby give the South Carolina Fire Academy permission to reproduce and publish my name and/or photographic likeness.

Signature - form must be signed by student \_\_\_\_\_

Fire Chief or Designee \_\_\_\_\_

Date \_\_\_\_\_

<b>Registration Use Only</b>			
Check #: _____	Received from: _____	Prerequisites: _____	Refund amount: \$ _____
Visa/ Master Card #: _____ _____ EXP: _____	_____	_____	<input type="checkbox"/> class cancelled <input type="checkbox"/> class full <input type="checkbox"/> student cancelled <input type="checkbox"/> prerequisite not met <input type="checkbox"/> registration late
P/O #: _____	_____	_____	
Payment amount: \$ _____	_____	_____	