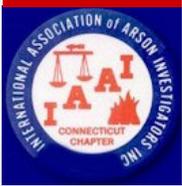


The Connecticut State Police Fire & Explosion Investigation Unit  
The Office of Education & Data Management *and*  
The Connecticut Chapter of the International Association of Arson Investigators  
*in cooperation with*  
The Commission on Fire Prevention and Control *proudly present*



## The 16th Annual Vehicle Fire Investigation School

September 20, 21, 22 & 23, 2016  
Connecticut Fire Academy  
Windsor Locks, Connecticut

**COST:**  
**\$200.00**  
**\$175.00 for CT IAAI members**

### About the Program

This program will focus on vehicle fire investigations. A review of Connecticut case law pertaining to vehicle search and seizure, and the methods used to properly determine origin and cause of vehicle fires will be presented, all of which will allow the experienced Investigator to render a reliable opinion as to fire origin and cause. The program will consist of classroom lecture/presentation, class discussions and live vehicle burns.

Enrollment will be limited to 30 students and there is a **\$200.00** nonrefundable registration fee. (**\$175.00 for CT IAAI members**) For information about becoming a member of the CT IAAI please visit <http://iaai-ct.org>.

Lunch, breaks and course materials are included. **Attendance all four days is mandatory.** Tuition reimbursement may be available through the Connecticut FAIR Plan. All completed applications must be received no later than

1600 hours on Monday, **August 29, 2016**. Please **do not** call the Office of Education & Data Management or the Connecticut State Police Fire & Explosion Investigation Unit. No telephone requests will be honored.

**Do not send registration fee with the application.**

After review by the selection committee, the candidates selected to attend will be notified by mail and will then submit a completed registration form along with the registration fee.

Preference may be given to graduates of the Annual Advanced Fire Investigation School provided by this Agency or its equivalent.

**30 hours of Fire Marshal Continuing Education Credit will be awarded to qualified students.**

### Program Instructors

**Dennis Lyons** — Mr. Lyons is the President of S. D. Lyons, Inc., with offices in Massachusetts and Connecticut. He began his career in Automotive Accident Reconstruction and Vehicle Forensics in 1978 with APC Engineering and Avery Technical Services in Rhode Island. Mr. Lyons has extensive training and experience in fire investigation, auto mechanics, locksmithing and physical damage evaluation. He is a court-qualified expert in the areas of fire origin and cause, automotive ignition and security system analysis, mechanical failure analysis and physical damage analysis. The technical staff at his company consists of mechanical engineers, fire investigators, certified master technicians and locksmiths and provides accident reconstruction and automotive forensic services throughout New England. (S.D Lyons, Inc., 1898 Fall River Avenue, Seekonk, MA 02771; 508-336-9393)

**Lieutenant Christopher M. Bartolotta** — Lieutenant Bartolotta has been with the Connecticut State Police since 1990, and is currently assigned to the Western District Major Crime Squad. He is a certified Law Enforcement Trainer on a wide variety of subjects that include police policy and procedure, enforcement techniques, patrol functions, drug-alcohol issues, fraudulent documents, accident reconstruction, auto theft, criminal investigations and numerous other topics.

**Michael G. Gailor, Esq.** — Attorney Gailor graduated from UCONN Law School and became Assistant States Attorney. He has worked as a prosecutor since 1995. Attorney Gailor lectures on testifying as an expert witness for IAAI and the Annual Advanced Fire Investigation School. He also participates in the mock trial for the Fire Investigation School.

**Detectives John M. Sawyer and Paul G. Makuc** — Detective Sawyer has been with the Connecticut State Police Fire & Explosion Investigation Unit (CSP FEIU) since 2002 and Detective Makuc since 2005. Both have attended numerous advanced courses in Fire and Explosion Investigation and Courtroom Procedures, including the National Fire Academy in Maryland and the FBI Academy in Virginia. Both are instructors for the State of Connecticut Fire Marshal Pre-Certification Program, the Advanced Fire Investigation School, and are certified POST Instructors. Both have testified at numerous criminal arson trials and given depositions on fire investigations. Both are Certified Accelerant Detection Canine Handlers, working countless fire scenes with their assigned accelerant detection canines "Lily," "Sophie" and "Baxter" and "Cora."

---

## Tuesday, September 20, 2016

- 0800—0830**      **Registration** (Fire Academy Cafeteria)
- 0830-0845**      **Opening Remarks** (Fire Academy Auditorium)  
Jeffrey J. Morrisette, State Fire Administrator, CT Fire Academy  
Sergeant William J. Bundy, Acting Commanding Officer, CSP FEIU
- 0845-0900**      **Introduction to Vehicle Fire Investigations**
- 0900-1100**      **Overview of Legal Aspects Pertaining to Vehicle Fires**  
Michael G. Gailor, Office of Chief State's Attorney
- 1100—1200**      **A Practical Approach to Vehicle Fire Investigations**  
Detectives John M/. Sawyer and Paul G. Makuc, CSP FEIU
- 1200—1230**      **Lunch** (Fire Academy Cafeteria)
- 1230—1700**      **A Practical Approach to Vehicle Fire Investigations (Continued)**

## Wednesday, September 21, 2016

- 0800—1200**      **Determining the Origin and Cause of Vehicle Fires**  
Dennis Lyons, Owner S.D. Lyons, Inc.
- 1200—1230**      **Lunch** (Fire Academy Cafeteria)
- 1230—1700**      **Determining the Origin and Cause of Vehicle Fires (continued)**

## Thursday, September 22, 2016

- 0800—1200**      **Determining the Origin and Cause of Vehicle Fires (continued)**  
Dennis Lyons, Owner S.D. Lyons, Inc.
- Live Burns on Fire Training Grounds**
- 1200—1230**      **Lunch** (Fire Academy Cafeteria)
- 1230—1700**      **Determining the Origin and Cause of Vehicle Fires (continued) and Overview of Live Burn Scenarios**

## Friday, September 23, 2016

- 0830—1000**      **NICB As an Investigative Resource**  
John Gasiorek, National Insurance Crime Bureau
- 1000-1200**      **Theft / Fraud Related Issues / Auto Theft Unit Assistance**  
Lt. Christopher M. Bartolotta, CSP Western District Major Crime Squad
- 1200-1230**      **Lunch** (Fire Academy Cafeteria)
- 1230-1330**      **Concluding the Vehicle Fire Investigation and Course Overview**
- 1330-1400**      **Course Critiques and Certificates**



**2016 VEHICLE FIRE INVESTIGATION SCHOOL APPLICATION**

<b>SECTION I - GENERAL INFORMATION</b>		<i>(For office use only)</i>
<b>NAME</b> <i>(As you would like it to appear on your certificate)</i> <u>PLEASE TYPE OR PRINT CLEARLY</u>		
<b>HOME ADDRESS</b> <i>(Street, Town, State and Zip Code)</i>	<b>ID NUMBER</b>	
	<b>CELL PHONE NO.</b>	
<b>EMAIL ADDRESS</b>	<b>WORK PHONE NO.</b>	
<b>DO YOU HAVE ANY HANDICAPS <i>(including special allergies or medical conditions)</i> WHICH WOULD REQUIRE SPECIAL CONSIDERATION DURING YOUR ATTENDANCE AT THIS COURSE?</b>		
<b>SECTION II - EMPLOYMENT INFORMATION AND AUTHORIZATION</b>		
<b>NAME AND COMPLETE ADDRESS OF ORGANIZATION BEING REPRESENTED</b>		Enter your current position in Organization being represented and number of years in the position.  Position: _____ Years: _____
<b>CHECK THE BOX BELOW TO INDICATE THE COUNTY YOUR ORGANIZATION IS LOCATED IN</b>  <input type="checkbox"/> FAIRFIELD <input type="checkbox"/> LITCHFIELD <input type="checkbox"/> NEW HAVEN <input type="checkbox"/> TOLLAND <input type="checkbox"/> HARTFORD <input type="checkbox"/> MIDDLESEX <input type="checkbox"/> NEW LONDON <input type="checkbox"/> WINDHAM		<b>CT IAAI Member YES _____ NO _____</b>
<b>Briefly describe your activities or responsibilities as they relate to the course for which you are applying and identify how you will utilize the information obtained from the course:</b>  _____  _____  _____		
<b>CHECK THE BOX(ES) BELOW THAT BEST DESCRIBE YOUR ORGANIZATION</b>		
<b>JURISDICTION</b>  <input type="checkbox"/> STATEWIDE <input type="checkbox"/> CITY/TOWN/VILLAGE <input type="checkbox"/> FIRE DISTRICT <input type="checkbox"/> FEDERAL/MILITARY <input type="checkbox"/> INDUSTRY/BUSINESS <input type="checkbox"/> OTHER _____	<b>TYPE OF ORGANIZATION</b>  <input type="checkbox"/> CAREER <input type="checkbox"/> VOLUNTEER <input type="checkbox"/> COMBINATION	<b>AFFILIATION</b>  <input type="checkbox"/> FIRE SERVICE <input type="checkbox"/> LAW ENFORCEMENT <input type="checkbox"/> EMERGENCY MGMT. <input type="checkbox"/> JUDICIAL <input type="checkbox"/> OTHER _____

**2016 VEHICLE FIRE INVESTIGATION SCHOOL APPLICATION**

Do you investigate vehicle fires now?  Yes  No

Number of vehicle fires investigated \_\_\_\_\_

List previous Vehicle Fire Investigation courses you have attended (including National/Federal, State and Private sponsored courses). Attach additional page if necessary.

**DEADLINE FOR SUBMISSION OF THIS APPLICATION IS MONDAY AUGUST 29, 2016**

**DO NOT send tuition fee with this application**

***ACCEPTED APPLICANTS WILL BE NOTIFIED IN WRITING OF ACCEPTANCE TO THIS COURSE***

***Please Note: ATTENDANCE AT ALL SESSIONS IS MANDATORY***

**Class times are 0800 – 1700 Tuesday through Thursday and 0830-1400 on Friday**

**SECTION III - RELEASE FROM LIABILITY**

I, \_\_\_\_\_, hereby acknowledge and agree that I will be covered by my personal or department's workers' compensation insurance coverage while participating in the above training course and that the Connecticut Fire Academy, its Commissioners, Officers, Agents, or Employees and the State of Connecticut, its Commissioners, Officers, Agents, or Employees and that the CT Chapter of the IAAI, its Officers, Agents, or Employees, shall not be liable for any injuries or death sustained during such training.

\_\_\_\_\_  
SIGNATURE OF APPLICANT

\_\_\_\_\_  
DATE

I hereby authorize the above applicant to participate in the above course and, therefore, understand that the above mentioned employee will be covered by my department's compensation insurance coverage while participating in such training and that the Connecticut Fire Academy, its Commissioners, Officers, Agents, or Employees and the State of Connecticut, its Commissioners, Officers, Agents, or Employees and that the CT Chapter of the IAAI, its Officers, Agents, or Employees, shall not be liable for any injuries or death sustained during such training. This applicant is considered by my department's standards to be physically and emotionally fit to perform fire investigation evolutions.

\_\_\_\_\_  
SIGNATURE OF SUPERVISOR

\_\_\_\_\_  
DATE

**Submit Application to:** CSP Fire & Explosion Investigation Unit  
Attn: VFIS Committee  
269 Maxim Road  
Hartford, CT 06114

Applications will also be accepted by:  
**Fax: (860) 706-5619**  
or scanned and emailed to:  
**Email: paul.makuc@ct.gov**