

**The Hawaii State Chapter of the
International Association of Arson Investigators**

**c/o Mr. Steve Whiting
68-264 Crozier Loop
Waialua, Hawaii 96791**

Visit our website at:

iaaihawaii.com

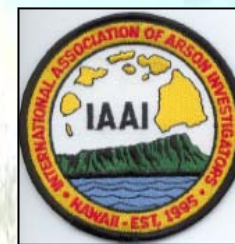
**The Hawaii Chapter of the
International Association of Arson Investigators**



**Vehicle Fires
Fire Cause and Determination**

**Honolulu, Hawaii
September 15 and 16, 2010**

**Presented by
Steve R. Mackaig & Associates**



Biography

* Steven R. Mackaig *

Steven Mackaig has been a fire investigator since 1982 starting his investigation career with the San Diego Fire Department, Metro Arson Strike Team. He is a certified fire investigator with the State of California and the International Association of Arson Investigators (IAAI).

Mr. Mackaig has conducted over five thousand fire investigations and holds a specialty in vehicle fire investigation. He has lectured on the subject of vehicle fires throughout the United States, Canada and Mexico and testified as an expert over 100 times in both civil and criminal cases. In addition, he has conducted over 100 vehicle test burns in the study of vehicle fire behavior.

Mr. Mackaig is currently working as a senior fire investigator for Fire Cause Analysis with his office in San Diego, California. This company provides fire cause investigations, testing, engineering services and consulting in post fire cases.

Registration Form

Mr. Mrs.

Ms. Miss.

Name:

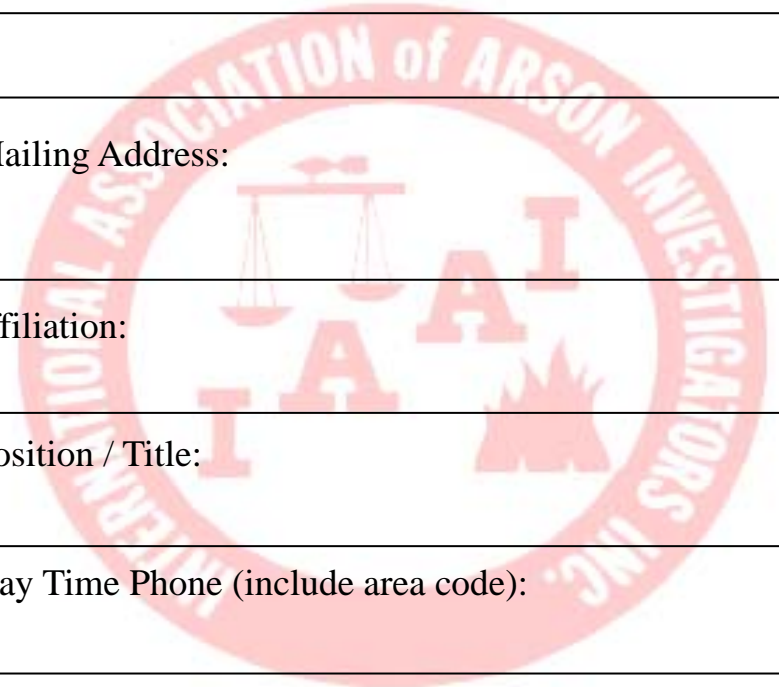
Mailing Address:

Affiliation:

Position / Title:

Day Time Phone (include area code):

Email:



*** VEHICLES FIRES - REVISITED ***

September 15 and 16, 2010

Seminar Registration Fee - \$160.00

(member or non-member price)

Method of Payment:

Check

Money Order

Purchase Order / Voucher

Make payable to:

Hawaii State Chapter of the IAAI
Federal ID # 99-0341814

One registration form per participant. Mail all forms along with full registration fee for all attendee's to:

The Hawaii State Chapter of the
International Association of Arson Investigators

c/o Mr. Steve Whiting, Treasurer
68-264 Crozier Loop
Waialua, Hawaii 96791

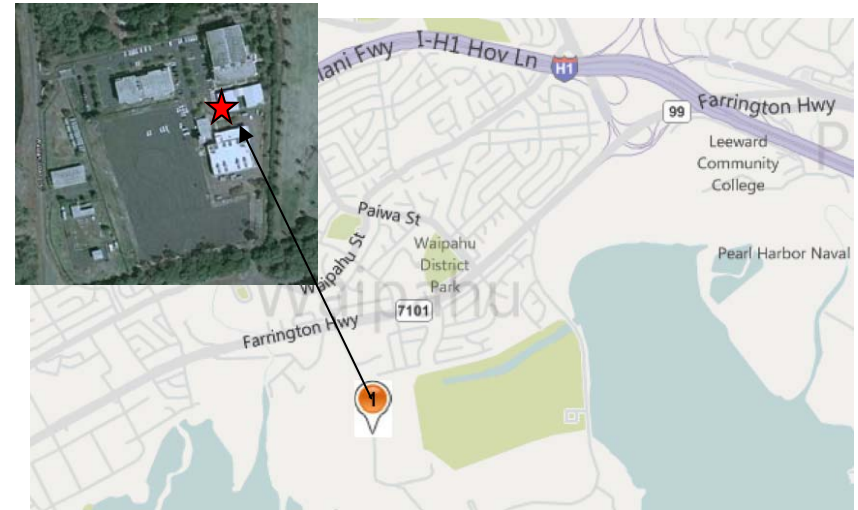
Contact Persons:

Thomas Santos, President
(808) 630-8963
Email: tsantos@honolulu.gov

Steve Whiting, Treasurer
(808) 637-4362 or (808) 271-4362
Email: whitings002@hawaii.rr.com

Honolulu Police Department's Academy Facility

Located at
93-093 Waipahu Depot Road
Waipahu, Hawaii 96797



Special Instructions

- There will be parking at available at the facility. Be mindful however parking does get sparse depending on the daily activities at the facility. Street parking is also available.
- Registration is on the first day, September 15th, 0800-0830 with introductions and instructions to follow. Class will begin at 0830 on both days.
- Self-service pastries, coffee and tea will be provided on both days.
- Lunch will be provided on both days (light bento).
- Course handouts will be provided to attendees.

Please respect the police academy's dress code: No shorts, slippers or inappropriate attire (ie: inflammatory and/or sexually explicit language or prints).

Casual attire similar to other IAAI courses and functions, thank you.

Class Schedule - Day 1

Topic times will be dependent on material presented and with accommodations for regular breaks.

MORNING

0800-0830 Registration & Instructions

- Coffee and Pastries

0830 Class begins

- Determining the cause of vehicle fires
- Applying the scientific method
- Finding the cause and origin
- Vehicle fire causes

1200 Lunch

AFTERNOON

1300 Class begins

- Arson or accidental
- Vehicle systems and examination process
- Witness statements
- Arson motives
- Indicators of arson and methods used
- Case studies

1700 Adjourn

Class Schedule - Day 2

Topic times will be dependent on material presented and with accommodations for regular breaks.

MORNING

0830 Class begins

- Discussion on intentionally set fires
- Observe the setting of four (4) fires

1200 Lunch

AFTERNOON

1300 Class begins

- Detailed examination of set fires

1600 Examination and issuance of Certificates

1700 Adjourn

Note: This presentation will provide a scientific approach to vehicle fire cause examination suitable for any level of fire investigation experience. Proving an incendiary vehicle fire cause requires the consideration and elimination of potential accidental fire causes. An accidental fire cause is a common arson defense.

We will study accidental fire causes so that you understand and recognize accidental fire causes which will strengthen your ability to prove an arson fire cause. The course will study vehicle arson motives and includes the relationship of our current economy.

This course will improve the effectiveness of new vehicle fire investigators and provide a contemporary courtroom tested approach to vehicle fire cause determination for the seasoned. Course includes live vehicle fire demonstrations with discussions and case studies.