

*13th ANNUAL  
FIRE INVESTIGATIVE APPROACHES  
TRAINING SEMINAR  
October 19 - 23, 2009*

*CROWN REEF RESORT  
MYRTLE BEACH, SOUTH CAROLINA*

Hosted by  
North Carolina Chapter & South Carolina Chapter  
of  
The International Association of Arson Investigators

---

NC/SC I.A.A.I.  
Registration Committee  
13925 Ballentyne Corporate Plaza  
Suite 110  
Charlotte, NC 28277



# *13th ANNUAL FIRE INVESTIGATIVE APPROACHES*

## SCHEDULE OF EVENTS

### Sunday, October 18, 2009

---

2:00 p.m. - 6:00 p.m.	Early Registration	Staff
-----------------------	--------------------	-------

### Monday, October 19, 2009

---

7:00 a.m. – 8:00 a.m.	Registration	Staff
8:00 a.m. – 8:30 a.m.	Opening & Welcome	Staff and Dignitaries
8:30 a.m. – 12:00 p.m.	Expert Selection Challenges & Expectations	Joe Toscano / Guy Burnette, Jr.
12:00 p.m. - 1:00 p.m.	Lunch (on your own)	
1:00 p.m. - 5:00 p.m.	Expert Selection Challenges & Expectations (con't)	Joe Toscano / Guy Burnette, Jr.
End of Session	SCIAAI Chapter Meeting	President Brian Beason
7:00 p.m. – until	<b><i>Icebreaker</i></b>	

### Tuesday, October 20, 2009

---

8:00 a.m. - 12:00 p.m.	Electrical Fire Scene Investigation	David Caustis - ATF
12:00 p.m. - 1:00 p.m.	Lunch (on your own)	
1:00 p.m. - 5:00 p.m.	Fire Dynamics for Fire Investigator	David Caustis – ATF
5:00 p.m. – 5:30pm	Test for 2 Day Attendees	Testing Staff
End of Session	NCIAAI Chapter Meeting	President Marty Whicker

### Wednesday, October 21, 2009

---

8:00 a.m. - 12:00 p.m.	Vehicle Ignition Analysis	Robert Mangine & Andy Morton
12:00 p.m. - 1:00 p.m.	Lunch (on your own)	
1:00 p.m. – 5:00 p.m.	Flashover Demo Cells @ MB Fire Dept.	SSACFI Mike Marquardt - ATF
7:30 p.m. – until	<b><i>Banquet</i></b>	Staff

### Thursday, October 22, 2009

---

8:00 a.m. - 12:00 p.m.	Mizpah Multiple Fatality Hotel Fire	SSACFI Dan Heenan - ATF
12:00 p.m. - 1:00 p.m.	Lunch (on your own)	
1:00 p.m. – 5:00 p.m.	Panel Discussion -Transitioning from Public to Private Sector <b>Panelist:</b> Robert Toth, Mike Ferguson, Doc Morgan, Phil Brooks, Vernie Foundation, Cathryn Little & Steve Langham	

### Friday, October 23, 2009

---

8:00 a.m. – 9:00 a.m.	Seminar Test and Hotel check-out	Staff
9:00 a.m. - 11:30 a.m.	Critical Thinking for Fire Investigation	SSACFI Steve Avato - ATF
11:30 a. m. - Noon	Closing Remarks and Presentation of Certificates	Staff

---

### PHOTOGRAPHY CONTEST

A photography contest will be held for registered seminar participants. There will be three categories judged: **ARSON FIRE PHOTOS, ACCIDENTAL FIRE PHOTOS** and **GENERAL FIRE PHOTOS**. The Photography Committee will choose the winners. **FIRST PLACE** winners in each category will be announced at the conference banquet and receive a \$100.00 award.

**CONTEST RULES:** No framed or mounted photos. No prints larger than 8 ½" X 11" or smaller than 4" X 6". Absolutely no writing or markings on photo. Entry form must be filled out for each photo upon submission at conference. Maximum of two photos per person per category. Photos will become part of the seminar photo album and may be used in future training programs. **Photos may not have been entered in any prior IAAI photo contest. Photo must have been taken by the person entering it.** All photos must be submitted by the closing of the conference registration on Monday. No mail-ins will be accepted.

**SEMINAR PLANNING COMMITTEE**  
**CO - CHAIRS**

**NORTH CAROLINA CHAPTER**

Marty Whicker, CFI  
NCIAAI, PRESIDENT

**TRAINING AND EDUCATION**

Craig Yarborough, CFI

**SITE**

Matt Davis, CFI

**REGISTRATION**

Mack Salley, III, CFI

**SPECIAL EVENTS**

Randy Cox, CFI

**SOCIAL & BANQUET**

Matt Davis, CFI

**VENDORS**

Lane Roberson

**PHOTOGRAPHY**

John Edwards, & Larry Ford, CFI

**SOUTH CAROLINA CHAPTER**

Brian Beason  
SCIAAI, PRESIDENT

**TRAINING AND EDUCATION**

Rusty Horton, IAAI-CFI & Scott Lee

**SITE**

Grace Rentiers

**REGISTRATION**

Mike Adams

**SPECIAL EVENTS**

Charles Huggins

**SOCIAL & BANQUET**

Ricky Seel

**VENDORS**

Brian Christmas

**PHOTOGRAPHY**

C. B. Norris, IAAI-CFI

**SEMINAR INSTRUCTORS**

**Joseph Toscano**

Chilworth Technology, Inc. Plainsboro,  
NJ

**David Caustis**

Bureau of ATF  
Washington, DC

**Robert Mangine & Andy Morton**

North American Technical &  
Forensic Services  
Las Vegas, NV

**Guy E. "Sandy" Burnette, Jr.**

Law Firm of Guy E. Burnette, Jr., P.A.  
Tallahassee, FL

**Mike Marquardt**

Bureau of ATF –SACFI  
Grand Rapids, MI

**Dan Heenan**

Bureau of ATF-SACFI  
Las Vegas, NV

**Steve Avato**

Bureau of ATF-SACFI  
Washington, DC

**VENDORS**

Space is available at the seminar for vendors. The cost for an 8' x 10' space is \$125.00. No charge for vendor space for government and non-profit organizations. **CERTAIN RESTRICTIONS APPLY.** For a list of restrictions and to reserve vendor space contact Brian Christmas at [bchristmas@sumter-sc.com](mailto:bchristmas@sumter-sc.com) / 803-968-4214 or Lane Roberson at [lane.roberson@ncfbins.com](mailto:lane.roberson@ncfbins.com) / (336) 954-0792.

# HOTEL INFORMATION AND REGISTRATION

## Hotel Reservations

Please complete the enclosed Hotel Reservation Form and mail directly to the Crown Reef Resort. The Crown Reef Resort is located at 2913 South Ocean Blvd., Myrtle Beach, SC, telephone number 1-800-405-7333. **Refer to GROUP CODE 4153 when making reservations.** The Crown Reef Resort is a full service resort offering exquisite accommodations. Please note the **ROOM GUARANTEE** and the **CANCELLATION POLICY** on the enclosed Hotel Reservation Form. Note that the Check-in time is 3:00 PM - Check-out time is 11:00 AM. You may pay with credit card, money order or government check. **PLEASE DO NOT SEND CASH WITH THE HOTEL RESERVATION FORM!**

### Room Rates are as follows:

<u>Room Type</u>	<u>Rate</u>
A. 2 Queen bed/Small refrigerator	\$47.00
B. 2 Queen bed/Full Kitchen	\$50.00
C. 1 King/Sleeper/Full Kitchen	\$53.00
D. 2 Queen/Sleeper/Murphy/Full Kitchen	\$73.00
E. 1 King or 2 Queen/Sleeper/Murphy/Full Kit.	\$75.00
F. 2 Queen Jacuzzi Suite 2 queen Murphy bed	\$75.00

**NOTE:** Rates do not include 11.00% hotel applicable tax. No telephone fee for any local calls. Long distance rates apply.

## Registration Price

IAAI or a State Chapter Member	\$125.00
Non-Members	\$150.00
Members after September 15 <sup>th</sup>	\$150.00
Non-Member after September 15 <sup>th</sup>	\$175.00

Registration is limited to 350 students. Registration fee includes ice breaker, morning and afternoon breaks, banquet, all handouts, training, and a seminar T-Shirt. (Note: There is a \$25.00 per person additional charge for guest and/or spouse for the banquet.)

### **Additional Seminar Information Contacts:**

**Craig Yarborough, CFI**

(336) 584 - 0777

email: [ybird@triad.rr.com](mailto:ybird@triad.rr.com)

[WWW.NCIAAI.COM](http://WWW.NCIAAI.COM)

or

**Rusty Horton, IAAI-CFI**

(803) 358 - 9093

email: [rustyhorton@scfbins.com](mailto:rustyhorton@scfbins.com)

[WWW.SCIAAI.ORG](http://WWW.SCIAAI.ORG)

**PLEASE RETURN THE BELOW PORTION ALONG WITH REGISTRATION PAYMENT TO:**

*NC / SC I.A.A.I.  
13925 Ballentyne Corporate Plaza, Ste. 110  
Charlotte, N.C. 28277*

### **PLEASE PRINT OR TYPE LEGIBLY**

Each participant will receive a Golf Shirt with the 2009 Seminar Logo for attending. Please indicate below what size you would like. Order one size larger than normal as the shirts size run small. Deadline for ordering Shirts is September 20, 2009.

No exchanges please.

Medium  Large  Xlarge  XX Large  XXXLarge

Extra Seminar Logo materials will be on sale during the seminar.

NAME: \_\_\_\_\_ IAAI OR CHAPTER MEMBER: YES NO

MAILING ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

ORGANIZATION/EMPLOYER: \_\_\_\_\_

POSITION/TITLE: \_\_\_\_\_ CONTACT NUMBER: (\_\_\_\_) \_\_\_\_\_

# OF EXTRA BANQUET TICKETS \_\_\_\_\_ = \$ \_\_\_\_\_ + REGISTRATION FEE= TOTAL FEE: \$ \_\_\_\_\_  
(BANQUET TICKET ARE \$25.00 EACH - ONE (1) TICKET INCLUDED IN REGISTRATION FEE)

**PAYMENT METHOD: CHECK MONEY ORDER PAYABLE TO NC/SC I.A.A.I.**  
**PAYMENT DUE AT TIME REGISTRATION FORM IS SUBMITTED. NO PHONE-IN REGISTRATIONS WILL BE ACCEPTED.**

# 13th ANNUAL FIRE INVESTIGATIVE APPROACHES



## TRAINING SEMINAR



## GOLF TOURNAMENT

**WHERE:** QUAIL CREEK GOLF COURSE  
107 CITADEL DRIVE, CONWAY, SC  
(843) 347-0549

**CONTACTS:** RANDY COX (910) 992-6004

**TEE TIME:** TBA

**DATE:** WEDNESDAY, OCTOBER 21, 2009

**COST:** \$50.00 PER PERSON  
INCLUDES GOLF CART

**AWARDS:** TBA

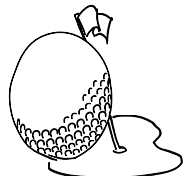
**WHERE TO PAY:** COMPLETE REGISTRATION FORM BELOW-INCLUDE A  
CHECK/ MONEY ORDER MADE PAYABLE TO NC/SC IAAL.

MAIL REGISTRATION FORM TO:  
NC/SC I.A.A.I.  
13925 Ballentyne Corporate Plaza, Suite 110  
Charlotte, NC 28277

REGISTRATION DEADLINE IS SEPTEMBER 22, 2008. ONLY SIXTY (60) SLOTS AVAILABLE ON A FIRST COME BASIS.

## 13TH ANNUAL FIRE INVESTIGATIVE APPROACHES

### GOLF TOURNAMENT REGISTRATION FORM



NAME: \_\_\_\_\_

AGENCY: \_\_\_\_\_

CONTACT NUMBER: (      ) \_\_\_\_\_ AVERAGE SCORE: \_\_\_\_\_



**Reservation Form**

**GROUP NAME:** NC/SC IAAI Conference  
**CODE#** 4153 **Arrive** 10/16/09 **Depart** 10/25/09

Reservation must be received by September 30, 2009 to qualify for the special rates extended to your group.

Rates are available 2 days prior and after the event, based upon availability. Check-in any time after 3:00pm (inside the Crown Reef Conference Center) across the street from the Hotel and you may park your automobile under the Conference Center and use elevator or steps to enter.

Reservation made by \_\_\_\_\_ or Confirmed by \_\_\_\_\_

**MANDATORY POLICY:** You are required to give us you address/telephone number to receive your confirmation in the mail. We also cannot guarantee any reservation that does not have a credit card number, money order or check along with this form.

PLEASE RESERVE ACCOMMODATIONS FOR:		
NAME _____		COMPANY _____
Last	First	
STREET ADDRESS _____		
CITY _____	STATE _____	ZIPCODE _____
SHARING ROOM WITH _____		NUMBER OF PERSONS IN ROOM _____
SIGNATURE _____		DAYTIME PHONE NUMBER _____
Reservation made by _____ or Confirmed by _____		

MONTH	DAY	YEAR

*Check in time: After 3:00pm  
Check out time: Before 11:00am*

MONTH	DAY	YEAR

**ARRIVAL DATE**

**DEPARTURE DATE**

Room Guarantee: 1<sup>st</sup> night deposit is required to secure your reservation, via Credit Card or Check. If making your deposit by check, please allow 45 days for check to clear. **CANCELLATION POLICY:** If reservation is cancelled more than 14 days prior to your scheduled arrival date, there will be a \$25.00 administrative fee, **if reservation is cancelled within 14 days of your arrival date, the first nights deposit is the cancellation fee.** *PLEASE DO NOT SEND CASH!* MAKE CHECKS PAYABLE TO: THE CROWN REEF RESORT OR GIVE CREDIT CARD INFORMATION BELOW:

CREDIT CARD# \_\_\_\_\_ AMEX DISCOVER CHECK/MONEY ORDER

EXPIRATION DATE \_\_\_\_\_ VISA MASTERCARD DINERS CLUB

I authorize the Crown Reef Resort to charge my credit card for 1 night's deposit including all applicable taxes.

Signature \_\_\_\_\_ Amount \_\_\_\_\_

**ACCOMMODATION TYPES**

- A. Oceanfront Deluxe Queen: 2 queen beds, compact refrigerator, private balcony.
- B. Oceanfront Queen Efficiency: 2 queen beds, fully equipped kitchen, private balcony.
- C. Oceanfront King Efficiency: 1 king bed, 1 sleeper sofa, fully equipped kitchen, private balcony.
- D. Oceanfront Deluxe Suite: 2 queen beds, 1 sleeper sofa, 1 Murphy wall bed, fully equipped kitchen, private balcony.
- E. Oceanfront King Jacuzzi Suite: 1 king bed, 1 sleeper sofa, 1 Murphy wall bed, fully equipped kitchen, Jacuzzi tub, private balcony
- F. Oceanfront Queen Jacuzzi Suite: 2 queen beds, 1 sleeper sofa, 1 Murphy wall bed, fully equipped kitchen, Jacuzzi tub, private balcony.

**RATES:**    A. \$47.00    B. \$50.00    C. \$53.00    D. \$73.00    E. \$75.00    F. \$75.00

PLEASE CIRCLE THE LETTER OF YOUR PREFERRED ACCOMMODATION TYPE. SHOULD YOUR CHOICE NOT BE AVAILABLE, THE NEXT APPROPRIATE ROOM TYPE WILL BE RESERVED FOR YOU. ALL ABOVE RATES ARE FOR SINGLE OR DOUBLE OCCUPANCY. AN EXTRA CHARGE OF \$10.00 PER PERSON PER NIGHT WILL APPLY. SALES TAX of 11% will apply.

**PLEASE CALL TOLL FREE 1-800-405-7333 OR FAX 843-626-3261 ... REFER TO GROUP CODE #4153**

**Any questions: Sales office phone number-1-888-600-6932**

## NC/SC IAAI BREAKOUT TRAINING OPPORTUNITY

### *Post Flashover and Ventilation Effects of Fire*

Instructor: Michael Marquardt – ATF CFI

WEDNESDAY, OCTOBER 21, 2009:

Fill out the Application below and return it “as soon as possible”. The **FIRST THIRTY (30)** Qualified Applicants, plus **TEN (10)** “Waiting List” Applicants will determine the attending class. The **Postal Marked Date** on the applicant’s envelope will determine the “First Come-First Attending Members” The **FIRST (40)** envelopes containing “qualified” applications will determine the class and then it will be “Closed”. No trading or fill in’s will be allowed!!!!

#### **QUALIFICATIONS FOR ATTENDANCE:**

A minimum of 5 yrs experience & currently working as a fire investigator making origin & cause determinations (professional and/or private sectors). Must have previously attended or have advanced electrical fire investigation knowledge and understanding.

#### **CLASS LOCATION:**

This class will be offered at an off-site facility separate from the main NC/SC IAAI Training Conference. You will receive a separate Certificate of Training (8hrs) for attending this specialized training.

#### **COST OF TRAINING:**

- \$50.00 – Specialized Training fee (separate from Conference fee)
- \$200.00 - Training Fee (\*\*If you DO NOT attend main conference)

#### **MAILING PROCEDURE:**

- 1) Fill out this application
- 2) Mail application and Fee (\$50 or \$200) to address on form
- 3) Make check payable to NC/SC IAAI
- 4) Fill out your main conference application and pay that fee to the NC/SC IAAI address, NOT TO THE SPECIALIZED TRAINING ADDRESS BELOW ON APPLICATION.

### **Course Synopsis**

This breakout training program is designed for seasoned investigators who are responsible for determining the origin and cause of fires. This class will introduce you to issues faced after a post-flashover event. This class will cover various aspects to consider once you determine that a post-flashover event has taken place and will describe and explain ventilation-controlled fire flow. The classroom section and field training exercise will illustrate how the damage left by a post-flashover can be significantly different than if that fire was extinguished pre-flashover, and makes the investigator aware of the factors that should be taken into consideration in the investigation of a post-flashover fire.

NOTE: APPLICATION ON REVERSE SIDE

# Application

## NC/SC IAAI BREAKOUT TRAINING OPPORTUNITY *Post Flashover and Ventilation Effects of Fire*

Instructor: Michael Marquardt – ATF CFI

WEDNESDAY, OCTOBER 21, 2009: BREAKOUT TRAINING OPPORTUNITY

Name: \_\_\_\_\_

Agency: \_\_\_\_\_

Job Title: \_\_\_\_\_ Yrs. of Experience: \_\_\_\_\_

Fire Origin & Cause experience: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Currently determine and submit Origin and Cause Reports:  Yes or  No

Supervisor Responsibilities:  Yes or  No

Attending Main NC/SC IAAI Conference  Yes or  No

Email address: \_\_\_\_\_

Cell Phone Number: \_\_\_\_\_ Date Mailed: \_\_\_\_\_

**Mail Application & Course Fee to:**  
**NC/SC IAAI Specialized Training**  
**1801 Stanley Road, Suite 300**  
**Greensboro, NC 27407**  
(Make check payable to NC/SC IAAI)