

**Nevada Chapter of IAAI
2016 Annual Training Conference
October 3-4, 2016
Reno, NV**



www.nviaai.com

INVESTIGATION

A01 Interview and Interrogation

James Lopey, Nevada Threat Analysis Center

Monday, October 3

8:00 am to 5:00 pm

P.O.S.T

Track: Fire Investigation

CEU Credits issued by NVIAAI

ICC Credits issued by Fire Prevention

Association of Nevada

By the end of this course the student will demonstrate basic proficiency and knowledge in properly applying and utilizing case law during interrogations. The student will further demonstrate knowledge in basic "theme oriented" interrogation techniques, including preparation, recording, timing, and the various phases that should be implemented in a structured interrogation or interview.



A02 Hearth Products "Ignition Source or First Fuel Ignited"

Dale Feb, Lead Investigator

F.I.R.E. Associates

Tuesday, October 4

8:00 am to 12:00 pm

CEU Credits issued by NVIAAI

ICC Credits issued by Fire Prevention Association of Nevada

Track: Fire Investigation

This presentation will provide important facts regarding fireplaces, inserts, stoves and chimney systems that will assist the fire investigator on a daily basis. Understanding the field installation and the sequence of events will add clarity and confidence to your testimony. Don't miss this opportunity for a better understanding of the building codes, anticipated performance, fire scene investigation, outside influences, industry standards and the application of the NFPA 921. **Key**

Objectives:

- Understanding Fireplace & Chimney Products
- Codes and Standards
- Field Installation
- Anticipated Performance
- Fire Scene Investigation

A03 Smart Meter Data & Hardware in Fire Investigations

Jim Nolt, P.E., JHNolt Associates

Tuesday, October 4

1:00 pm to 5:00 pm

Track: Fire Investigation

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1. Smart Meter Data & Hardware in Fire Investigations is a presentation in two parts.

- First, it is about the usefulness of smart meter data when it can be related to physical fire or other events.
- Second, it is about the possible ways a smart meter can itself be the initiating source of ignition.
- In this presentation emphasis is placed on increasing both your awareness of and your understanding of smart meter investigative assets and ignition possibilities.
- Dilbert on Electrical & Mechanical Engineers -short video

2. Purpose of Lessons

- Professional Development
- Improving an investigator's understanding of the kinds of data available from both the smart meter itself and from the data base of usage information recorded by the utility.
- Improving an investigator's understanding of the components inside some smart meters with a discussion of both observed and of some theoretical failure modes that can provide a source of ignition.

3. Topics as Presented

- Electric Data -example with photos
- Natural Gas Data -example with photos
- Electric Meter Hardware -example with photos
- Electric Meter Failures -example with photos

We invite you to join us for our 2016 Fire Investigation Conference held in conjunction with FireShowsWest.

We have two days of excellent class sessions that will continue to enhance our knowledge as fire investigators.

In addition to our classes, you are invited to take other classes that are offered during the FireShowsWest conference.





JAMES LOPEY

Jim Lopey is a native Nevadan who currently serves as the Terrorism Liaison Officer (TLO) Coordinator for 16 of 17 Nevada Counties. Lopey works out of the Nevada Threat Analysis Center (NTAC). The NTAC serves as the state fusion center in Carson City, under authority of the Nevada Department of Public Safety. Lopey, coordinates information sharing amongst 650+ TLOs in 130 different agencies and organizations throughout the state. He is an accomplished instructor having formally taught or presented over 260 domestic and transnational terrorism related courses and active shooter presentations during the past several years. He is also an accomplished Active Shooter trainer who had conducted training sessions throughout the State of Nevada. Lopey earned his bachelor's degree in Criminal Justice from University of Nevada, Reno and has a master's degree in Emergency Crisis Management from the University of Nevada-Las Vegas. He is an FBI National Academy graduate and has attended the Senior Management Institute for Police, Kennedy School of Government, Harvard University. He has over 160 other formal schools and training courses that he has attended during his long career. Lopey, as time allows, teaches law enforcement and homeland security courses for the University of Nevada/TMCC System of higher education.

Lopey began his career in law enforcement with Washoe County (NV) Juvenile Probation in 1976. At the same time, he served as a Reserve Sparks Police Officer but in 1978 was hired by the Washoe County (NV) Sheriff's Office (WCSO). Lopey served as a Deputy, Sergeant, Lieutenant and Captain in numerous assignments prior to being appointed Acting Under-sheriff in 1998. He has almost 20 years of supervisory experience with the Sheriff's Office and served as a deputy sheriff for an additional 8+ years.



DALE FEB

Mr. Feb is a nationally recognized Subject Matter Expert who provides fireplace, chimney and venting consulting for residential and commercial appliances. He has participated in hands-on experience within the Hearth and HVAC industry for the last 34 years. He currently serves as the Chairman of the NFPA 211 Committee, President of the CCAI / Chapter 22 of IAAI, and Provides Consulting Services, Fire Investigation, Criminal Investigation, Litigation Support, New Construction Assessment & Analysis, Educational Training, Product Development, Professional Inspection, Design Assistance, Disaster Assessment, and much more. Mr. Feb is the Senior Investigator for F.I.R.E. Associates (the Investigation division), and the Founder of F.I.R.E. Service (the Education division) of DWF Inc. He is a true leader within his industry and is prepared to share his knowledge with the students.

JIM NOLT

Mr. Nolt, PE is a licensed Professional Engineer in California in Electrical, Mechanical and Corrosion Engineering. He also holds licenses to practice engineering in Nevada, Hawaii and Oregon. Currently, Mr. Nolt provides consulting and forensic engineering services for electrical, mechanical and corrosion protection related issues within office, residential, commercial, industrial, medical, correctional, municipal and other facilities such as wildland fires and infrastructure failures. His forensic investigation abilities are the culmination of years of education, training, experience in the field and last but not least, curiosity. Mr. Nolt received his BSEE from the University of Washington, his MSEE from Stanford University and his MBA from the School of Hard Knocks.

NVIAAI Association Membership Meeting

Monday, October 3, 2016

5:00—6:00 pm

Reno-Sparks Convention Center



NVIAAI Registration Packages

\$225.00 NVIAAI Two-Day Conference Package

Monday, October 3

Tuesday, October 4

Includes exhibit hall pass

There is a \$50 discount for all NV IAAI members.

The discount code will be sent out to current members via email and can be used when registering for the conference.

FireShowsWest Conference Packages

You are invited to register to take advantage of other conference sessions during the FireShowsWest conference.

Visit www.fireshowswest.com for a complete list of all sessions.

DAILY RATES

\$135.00 Wednesday Only

\$135.00 Thursday Only

\$ 20.00 Exhibit Hall Pass Only

All registrations must be paid in U.S. Dollars.

Payment is due at time of registration.

**Register online to attend
www.fireshowswest.com**

For questions regarding the conference,
Please contact:

Chris McCubbins, NVIAAI
cmccubbins@cityofsparks.us
Direct: 775 353-1658

Dave Ruben, NVIAAI
druben@carson.org
Direct: 775-283-7153

P.O.S.T. Credits available for

**A01—Interview and Interrogation on
Monday, Oct. 3. 8:00 am to 5:00 pm**

CEU Credits

CEU Credits will be issued by NVIAAI for
A01, A02 and A03.



Students attending A02 & A03 above are awarded
the following credits:

- ICC approved CEU's through the Fire Prevention Association of Nevada (FPAN), an ICC Preferred Provider.

Students must sign in for each class to verify
attendance in order to obtain the CEU's.

Headquarter Hotel

Atlantis Casino Resort Spa

3800 S. Virginia Street | Reno, NV 89502

\$85.00 per night + taxes/fees (Deluxe Tower)

Group Code: **SFIRE16**

For Reservations: 1-800-723-6500



Conference Schedule

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**All conference sessions are held at the
Reno-Sparks Convention Center
4590 S. Virginia Street Reno, NV 89502**

Exhibit Hall Hours—Exhibit Hall #4

Tuesday, October 4 11:00 am to 5:00 pm

Wednesday, October 5 10:00 am to 2:00 pm

For Exhibit Hall Only Pass

For those not attending the Fire Investigation training sessions, but wish to visit the exhibit hall only, please register using the special discount code has been set up for IAAI members.

Promo Code: ARSON16