



# LA IAAI NORTHERN TRAINING SESSION

**North LA Crime Lab**

1630 Tulane Avenue  
Shreveport, LA



— WEDNESDAY, MAY 1, 2019 —

## ITINERARY

7:30 am – 8 am

Registration

8 am – 12 pm

### **INVESTIGATING FUEL GAS FIRES & EXPLOSIONS — Tommy Sipsy**

*This session will provide a basic review of the properties of natural gas and its distribution system; pertinent industry-related information and terminology; an overview of gas company protocols, procedures, and testing on the scene; specific tips on performing failure analysis and evaluating common failure modes to gas equipment; and examination of related case studies.*

1 pm – 4.45 pm

### **INVESTIGATING VEHICLE FIRES — Shawn Thompson**

*This session will provide an overview of vehicles, how to develop an inspection plan of attack, and a survey of various types of vehicle fires and case studies. In addition, this seminar will allow attendees to participate in an on-site vehicle fire inspection.*

4:45 pm— 5 pm

Test (optional) [possibly online via [cfitrainer.net](http://cfitrainer.net)]

## BIO



**TOMMY SIPSY** is the Chief Fire & Explosion Investigator for Southern Company Gas where he has been employed for the past 34 years. He is in the final year of completing his Bachelor's Degree in Fire Science, with a emphasis in Fire, Arson, and Explosion from Eastern Kentucky University. In his current role as Chief Investigator he spends much of his time investigating fires and explosions with both public and private sector investigators, along with assisting with the testing of the natural gas systems in or around a premise. Over the last 34 years he has been able to obtain valuable knowledge on NFPA 54 and CFR 49.192 fuel gas codes & regulations. Tommy has obtained Georgia Certified Arson Investigator Level I & II, NAFI's CFEL, IAAI CFI, FIT, & ECT certifications and is currently a Fannin County Volunteer Firefighter. In addition, Mr. Sipsy teaches a 4-hour block on Fuel Gas Investigations at Arson Level II, conducted at The Georgia Public Service Training Center in Forsyth, Georgia.

**SHAWN THOMPSON** holds a bachelor's degree in Mechanical Engineering from Oklahoma Christian University. He spent twelve years in product design and integration for the commercial vehicle industry before he began investigating failures in mechanical and electrical systems nine years ago. He has investigated over 500 cases during his career, where more than 250 were related to a vehicle, machinery, commercial vehicle, mobile equipment, recreational vehicle, or agricultural equipment. He has also participated in numerous vehicle and other live burn tests. He is a professional engineer licensed to practice in multiple states. In 2011, Shawn joined Integrity Forensics and Engineering as a consulting engineer.

