



**Unified**

Investigations & Sciences, Inc.



## **Eastern Midwest Service Center**

**Scott E. Russ, P.E., NAFI-CFEI**

*Territorial Manager*

*Forensic Electrical Engineer*

Columbus, Ohio

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**EDUCATION:** Ohio State University  
Columbus, Ohio  
Bachelor of Science  
Electrical Engineering

Franklin University  
Columbus, Ohio  
Masters  
Business Administration

**EMPLOYMENT:** Unified Investigations and Sciences  
Columbus, Ohio  
Territorial Manager  
January 2011 – Present

Unified Investigations and Sciences  
Columbus, Ohio  
Forensic Electrical Engineer  
January 2009 – December 2010

NiSource/Columbia Gas Natural Gas Distribution System  
Columbus, Ohio  
Project Engineer/Senior Engineer  
August 1994 – January 2009

Schneider Technologies with American Electric Power  
Columbus, Ohio  
Design Engineer  
September 1988 – August 1994

## **SPECIALIZED TRAINING:**

- Electrical Distribution Fault Characteristics, June 2011, 4 hours-Tested
- Electrical Distribution Fault Investigation & Analysis, June 2011, 4 hours-Tested
- Ohio Joint Insurance Fraud Seminar, National Society of Professional Insurance Investigators, March 2011, 6.75 hours
- Electricity and The Fire Investigator, Southern Ohio Fire & Arson Investigator's Assn., March 2011, 8 hours - Tested
- Arson Investigation 360, Ohio Chapter IAAI, December 2010, 6 hours
- Transformer Diagnostics, 500k VA and above, PDHonline.org, June 2010, 6 hours - Tested
- Fire and Explosion Investigations: NFPA 1033 & 921, May 2010, 4 hours - Tested
- Investigating Motor Vehicle Fires, CFITrainer.net, May 2010, 4 hours - Tested
- Fire Alarm Fundamentals, NFPA, December 2009, 6 hours - Tested
- Applying Ethics and Leadership to Engineering, PDHonline.org, December 2009, 5 hours -Tested
- Advanced Insurance Fraud Seminar, National Society of Professional Insurance Investigators, November 2009, 14 hours
- Investigation of Gas and Electric Appliance Fires, Fire Findings, November 2009, 30 hours - Tested
- Investigating Fatal Fires, CFITrainer.net, October 2009, 4 hours - Tested
- Understanding Fire Through the Candle Experiments, CFITrainer.net, October 2009, 4 hours - Tested
- Postflashover Fires, CFITrainer.net, October 2009, 4 hours - Tested
- The Scientific Method for Fire and Explosion Investigation, CFITrainer.net, August 2009, 3 hours - Tested
- MagneTek: A Case Study In The Daubert Challenge, CFITrainer.net, August 2009, 2 hours - Tested

### **SPECIALIZED TRAINING (CON'T):**

- Arc Mapping Basics, CFITrainer.net, August 2009, 4 hours - Tested
- Investigation School, Unified Investigations & Sciences, Inc., January 2009, 40 hours
- OSHA Safety training, inner-company sponsored seminar, 2008, 16 hours
- National Electric Code Review, NFPA, 2008, 24 hours
- Business Ethics for the Engineer, CEU seminar, 2007, 8 hours
- National Electric Code Review and Electrical Grounding seminar, 2006, 40 hours
- Hazardous location wiring requirements, UL University, 2003, 24 hours

### **PROFESSIONAL ORGANIZATIONS:**

- National Society of Insurance Investigators (NSPII)
- IEEE
- National Fire Protection Association
- National Association of Fire Investigators
- Southern Ohio Fire & Arson Investigators Association
- Columbus Claims Club
- Cincinnati Claims Club

### **LICENSES**

- Professional Engineer's License, Ohio Registration No: E-58417
- Professional Engineer's License, West Virginia License No: 18163
- Professional Engineer's License, Kentucky License No: 26600
- Professional Engineer's License, Pennsylvania License No: PE 076673
- Professional Engineer's License, Michigan License No: 6201056684
- Professional Engineer's License, Indiana License No: PE 10911165
- CFEI-NAFI