

Hunter M. Sims | Senior Forensic Electrical Engineer, P.E.

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Professional Summary:

Hunter has extensive experience with both high tech electronics and with everyday electrical equipment. His background includes design, development and field support of communications systems, control systems, RADAR systems, avionics and satellites. He has also worked over 900 loss investigations, including fires, equipment malfunctions and failures, electrocutions, shipping damage, improper installations and various other claims. He has testified as an expert witness in civil and criminal cases in state and federal courts. His areas of expertise include:

- Electrical engineering support of loss investigations
- Damage assessment of electrical and electronic equipment
- Analysis of high tech electronic equipment
- Failure analysis of electrical and electronic equipment
- Analysis of transformer failures and other electrical utility issues
- Video recovery from security systems

Licenses and Certifications:

P.E., Texas Board of Professional Engineers, Texas, #78217

P.E., Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors, Oklahoma, #26568

P.E., Arkansas State Board of Licensure for Professional Engineers and Professional Surveyors, Arkansas, #15780

P.E., New Mexico Board of Licensure for Professional Engineers & Professional Surveyors, New Mexico, #22195

P.E., Louisiana Professional Engineering and Land Surveying Board, #40407

Court Qualifications/ Depositions:

Litigation CV available upon request.

Professional Experience:

EFI Global Inc., Senior Engineer, 2007 - present

Motorola, Inc., Global Category Manager, 2000 - 2007

SpectraPoint, LLC, Lead Reliability Engineer, 1999 - 2000

Raytheon Systems Company, Lead Reliability Engineer, 1997 - 1999

Texas Instruments, Inc., Lead Reliability Engineer, 1980 - 1997

Specialized Education:

- NFPA 72, National Fire Alarm and Signaling Code, Orlando, FL 2018 21 hours
 - Ethics for Texas Professional Engineers, Online, 2018, 1 hour
 - NFPA70 2017 NEC Essentials, Orlando, FL, 2017, 24 hours
 - Explosion Dynamics, On-line, 2015, 4 hours (tested)
 - Fire Protection Systems, On-line, 2015, 3 hours (tested)
 - Introduction to Grid-Tie Solar Power, On-line, 2014, 4 hours (tested)
 - Introduction to Solar Power Design for Small Structures, On-line, 2014, 4 hours (tested)
 - NFPA 921 & 1033 2014 Editions: Important Revisions, On-line, 2014, 3 hours (tested)
 - Engineering Ethics 2014, Grapevine, TX, 2014, 2 hours
 - Asbestos O&M Worker Refresher, Hurst, TX, 2014, 8 hours (tested)
 - Unified Investigations & Sciences, Inc., OSHA 29 CFR 1910.1200-Globally Harmonized System of Classification and Labeling of Chemicals, (02/11/14), 1 hour (tested)
 - Arc Mapping Basics, On-Line, 2013, 1 hour (tested)
 - MagneTek: A Case Study In The Daubert Challenge, On-Line, 2013, 2 hours (tested)
 - Fundamentals of Interviewing, On-Line, 2013, 4 hours (tested)
 - PPE: Hand Protection, On-Line, 2103, 0.5 hours (tested)
 - Ethics & Social Media, On-Line, 2013, 3 hours (tested)
 - Asbestos O&M Worker Refresher, Hurst, TX, 2013, 8 hours (tested)
 - Engineering Ethics 2013, Grapevine, TX, 2013, 2 hours
 - Asbestos O&M Worker, Fort Worth, TX, 2012, 16 hours (tested)
 - Fire Investigator Scene Safety, On-Line, 2011, 3 Hours, tested
 - Ladder Drawings, Schematics & Diagrams, Arlington, TX, 2011, 16 hours
 - Modern Power Systems Protective Relaying, Houston, TX, 2010, 18 hours
- SPECIALIZED TRAINING (CONT.):
- Photography In Depth, Flower Mound, TX, 2010, 15 hours



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- Introducing Your Digital Camera, Flower Mound, TX, 2010, 2.5 hours
- X-ray Operation, Arlington, TX, 2010, 4 hours
- Understanding Ground Resistance Testing, Dallas, TX, 2010, 8 hours (tested)
- Accidental Fire Investigation, Houston, TX, 2009, 1 hour
- Evidence Handling & Spoliation, Houston, TX, 2009, 1 hour
- Instructors Training for the IAAI Expert Courtroom Testimony Program, Fort Worth, Texas, 2008, 20 hours
- 2008 National Electrical Code, Plano, Texas, 2008, 16 hours

Education:

Bachelor of Science, Electrical Engineering, Rose-Hulman Institute of Technology, Terre Haute, Indiana, 1980