

## CURRICULUM VITAE

CRAIG KOEHN, P.E. – Principal

### **Education:**

M.S. Industrial Engineering  
B.S. Architectural Engineering  
Post Baccalaureate Studies in Electrical Engineering  
Certified Fire Investigator by Peter Vallas Associates

### **Continuing Education through the Investigative Engineers Association (I-ENG-A):**

Vehicular Black Box and Air Bag Investigations  
Human Factors Aspects of Investigation  
Mold Origin and Cause Testing and Investigation  
Infrared Technology  
Fire Alarm/ Fire Protection Systems Investigations  
Mechanical Equipment Failure Investigations  
Catastrophe Investigations  
Metallurgical Investigations  
Fire Investigations/NFPA 921/Scene Investigation  
Vehicle Accident Reconstruction  
Slip and Fall Accidents  
Hail and Wind Damage Investigations  
Moisture Intrusion/ Envelope Construction  
Blasting Damage Investigations  
Environmental Investigations  
Piping Failure Investigations  
Product Failure Investigations  
Motor Vehicle Fire Investigations  
NFPA 72 National Fire Alarm Code  
NFPA 70 National Electrical Code  
NFPA 13/14 Fire Protection Systems  
NFPA 20 Fire Pumps

### **Registration:**

Texas, Louisiana, Arkansas, Ohio, Florida, California, New Mexico, Arizona, Virginia, Oklahoma, Missouri, and the National Council of Examiners for Engineering and Surveying

### **Professional Affiliations:**

Illuminating Engineering Society (IES)  
National Fire Protection Association (NFPA)  
United States Green Building Council (USGBC)  
Investigative Engineers Association (I-ENG-A)  
American Society of Testing and Materials (ASTM)

### **Experience:**

During his more than 30 years of experience, Craig Koehn has developed strong engineering and management skills. Craig formed EBE/I-Eng-A as an electrical/mechanical/investigative engineering services company providing quality engineering services for urban business environments. Craig's proactive management and attention to detail are keys to his proven track record with projects that have challenging constraints. Craig has specialized in the design and investigation of mechanical, electrical, plumbing, fire alarm and fire protection systems for buildings of all types and sizes. The following are a sample of projects that Craig has managed and investigated:



**Storm Damage Assessments**

1020 Holcombe, Houston, Texas  
6002 Rogerdale, Houston, Texas  
802 Jackson Hill, Houston, Texas  
7419 Red Robin, Houston, Texas  
6806 Trail Loop West, Rosharon, Texas

**Fire Investigations**

Car Wash Fire, Spring, Texas  
Vehicle Fire, Highlands, Texas  
Truck Fire, San Antonio, Texas  
Truck Fire, Houston, Texas  
Shop Fire at Rice Elevator, Chesterville, Texas

**Investigative Projects**

Altus Baytown EMF Study , Baytown, Texas  
Methodist Hospital Fire Protection Studies, Houston, Texas  
10777 Westheimer Outside Air Study, Houston, Texas  
11 Greenway Plaza VFD Study and Lighting Evaluation, Houston, Texas  
Direct Energy HVAC Study, Houston, Texas  
8 & 12 Greenway Plaza Lobby Infiltration Study, Houston, Texas  
1020 Holcombe Fire Protection Study and Make-Up Water Study, Houston, Texas  
1111 HWY6 South Electrical Study and HVAC Study, Houston, Texas  
Tricon Computer Room HVAC Study, Houston, Texas  
HVAC Study, 4700 WSHPN, Houston, Texas  
Plumbing Study, 2000 West Loop South, Houston, Texas  
5 Post Oak Park Skybridge HVAC Study, Domestic Water Study, and Fire Protection Study, Houston, Texas  
Plumbing Study – 1801 Main, Houston, Texas  
Merfish Piping Daylight Study, Houston, Texas  
Bechtel HVAC Studies, Houston, Texas  
HVAC Study – 4018 Falvel, Spring, Texas  
3050 Post Oak Fire Protection/Generator Study and Water Damage Investigation, Houston, Texas  
Universal Pegasus HVAC Study, Houston, Texas  
Vehicle Ignition Investigation, Houston, Texas  
150 West Parker Basement Flood Damage Investigation, Houston, Texas  
Corley Street Construction Damage Investigations, Beaumont, Texas  
Plumbing Study – 3040 Post Oak, Houston, Texas  
HVAC Study – 4600 Gulf Freeway, Houston, Texas  
Altus Beaumont HVAC Study – 310 North Eleventh, Beaumont, Texas  
Novum Electrical Study-11300 Richmond, Houston, Texas  
Piatto HVAC Study-1111 Studewood, Houston, Texas  
Davita Electrical Power Investigation and Illumination Study, Coppell, Texas  
HCISD Freshman Academy HVAC Investigation, Harlingen, Texas  
SLSH HVAC Study, Sugar Land, Texas  
Water Damage Investigation – 450 FM 2938, Buna, Texas  
HVAC Study, 4888 Loop Central Drive, Houston, Texas

**Facility Condition Assessments**

CBS Outdoor, Houston, Texas  
Amegy Banks, League City and Spring, Texas  
2625 Louisiana, Houston, Texas  
17270 Red Oak Drive, Houston, Texas  
1305 Prairie, Houston, Texas  
SAVA, Jacinto City, Texas  
8945 Longpoint, Houston, Texas  
11300 Richmond, Houston, Texas  
5884 Point West, Houston, Texas  
River Oaks Hospital, Houston, Texas  
Imperial Medical Center, Houston, Texas  
American Bureau of Shipping – 16855 Northchase Drive, Houston, Texas



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5656 Bee Caves Road, Austin, Texas  
10815 RM 2222, Austin, Texas  
718 Elizabeth, Corpus Christi, Texas  
3534 Vista Road, Pasadena, Texas  
1730 Jefferson, Houston, Texas

## **Deposition/Trial Experience**

AIM Investments, LLC vs. United National, etc., Harris County District Ct., Cause 2010-37580 (depo. /trial)  
Mennen T. Gallas, M.D. vs. North 16, etc., Harris County District Ct., Cause 2011-15444 (depo. only)  
Kacey Hough vs. Herzog Contracting, LaFayette County Circuit Ct., Missouri at Lexington, Case #15LF-CV00242 (depo. only)

## **Legal Case Consulting**

Report Review, Brian J. Bova vs. Professional Drain Inspectors, Harris Co. District Ct., Cause #2014-12412  
Fire Alarm Evidence Investigation, Bailey vs. JAMC, Jefferson Co., Texas, District Ct., Cause #D-196,617  
Hot Water Investigation, John Williamson vs. Chatham Houston, Harris County District Ct., Cause # 2015-66842



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Investigative Engineers Association Member Firm

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