

# ENGINEERING

40 Years of Engineering Excellence

# EVALUATIONS<sup>INC.</sup>

Forensic Engineers, Designers  
& Code Inspectors

10000 Watson Rd., Suite L32, St. Louis, MO 63126

---

(314) 821-8282

## CURRICULUM VITAE

### PROFESSIONAL QUALIFICATIONS:

Licensed Professional Engineers in the State of Missouri, Mechanical Engineering Specializing in HVAC and Plumbing, Electrical Engineer, Missouri State and International Certified Fire Investigator, Members International Association of Arson Investigators (IAAI). Members Fire Marshal's Association and Fire Investigation Team for Jefferson County, B.S. In Geology & Geophysics, Engineer and Project Manager, Certifications as an O.S.H.A. 40 Hour Hazardous Emergency Response Worker and Red Cross Disaster Services Damage Assessor, Radon Gas Testing and Environmental Sampling Professional, Septic Design, Underground Storage Tank (U.S.T.) Removal, and Phase I, II, and III Site Assessments, Member of American Society of Civil Engineers, Member of American Society of Home Inspectors, Member of St. Louis Association of Realtors, Mold Remediation Specialist, Lead Assessor for State of Missouri, Moisture Warrantee Certification, Exterior Design Institute Certification, and a Nationally Certified EIFS Inspector.

### FORENSIC ENGINEERING FOR THE FOLLOWING

#### REAL PROPERTY:

1. Structural, Foundation, and Building
2. Roofing Storm Damage and Failure Analysis
3. Storm Damage/Acts of Nature/Lightning
4. Leak Detection
5. Mechanical (Plumbing, Heating, Ventilating, Air Conditioning, Piping, Etc.)
6. Electrical Problems
7. Civil/Watershed/Site Development
8. Building Inspection

#### LIABILITY:

1. Property Damage Claims
2. Equipment Failure Analysis
3. Building Component Failure
4. Building Settlement, Movement and Associated Structural Problem Evaluations
5. Vehicle Accident Reconstruction
6. Thermographic Imaging, Infrared
7. Code Compliance

### FIRE INVESTIGATIONS

#### ORIGIN & CAUSE SPECIALIST:

Fire Science, Engineering Technology, Building Codes, and manufacturing standards are used in combination to provide accurate results. Because we are an active member with the Fire Service, this compliments and adds depth to the quality of performance.

#### INSPECTION EXPERIENCE:

Engineering Evaluations Inc. has performed over 30,000 inspections/investigations covering all of the above areas of experience.

#### TEACHING EXPERIENCE:

Several company employees have taught special topic seminars at the community college level, general technical programs for the real estate industry, appraisal organizations, mortgage bankers, also problem solving seminars for real estate agents and buyers. We have also provided corporate educational programs for Insurance Company Adjusters.