



Curriculum Vitae of

JOHN R. KOEHLER ("J.R."), BSc., Civil Eng., BSc., Mining Eng., E.I.

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SYNOPSIS

Mr. Koehler's divergent education, training, background, and professional experience form the basis for his expertise in investigating a wide range of civil, structural, and mining related failures. Mr. Koehler's experience includes the investigation of an estimated 1,500 examples of property losses as related to the effects of improper construction and design, inadequate maintenance, weight of ice and snow, soil movement, sub-zero temperatures, hail, fire, water, impact, and wind. In addition, Mr. Koehler has broad experience investigating failures in plumbing and piping systems, natural and engineered wood flooring and related heating systems, roofing materials, and building envelope components such as exterior cladding, waterproofing, and fenestrations.

Mr. Koehler's professional experience includes six years in production-oriented engineering, twelve years in research and consulting, and twenty-two years in civil/structural engineering forensics. Mr. Koehler's understanding of construction is accentuated by six years of hands-on work as a carpenter, three years as a designer, contract writer/administrator, and construction project manager for a multi-million-dollar civil/mining project in Amador County, CA, and twelve years designing and overseeing construction and repair projects for dozens of homeowner's associations along the Colorado Front Range and Utah. With the administrative support of our home office in North Salt Lake, UT, Mr. Koehler has successfully built an independent office of Palmer Engineering & Forensics, LLC in the Denver area, personally handling virtually all client development/relationships, project development, repair design, contract development/execution, and engineering oversight in the field. Career highlights include the aforementioned project in California, the pre-sale structural/building envelope due-diligence of a \$110M commercial property in Denver, the one-year building envelope warranty inspection of the Denver Broncos Empower Field at Mile High stadium, and an insurance investigation of a commuter railway tunnel collapse in Ho Chi Minh City, Vietnam.

EDUCATION

University of Colorado-Denver

2010

BSc., Civil Engineering with special recognition for Outstanding Scholastic Achievement (3.97 GPA).
Structural Emphasis

Colorado School of Mines

1981

BSc., Mining Engineering
 Mine Structure Emphasis, Welding Metallurgy Minor

REGISTRATION

Registered E.I. in Colorado

EXPERIENCE

Palmer Engineering & Forensics, LLC, Denver, Colorado/North Salt Lake, Utah Senior Associate Engineer/Colorado Operations Manager	2012-Pres
Palmer Engineering & Forensics, LLC, Denver, Colorado/North Salt Lake, Utah Senior Associate Engineer	2010-2012
Knott Laboratory, LLC, Centennial, Colorado Senior Forensic Structural Engineer Forensic Structural Engineer	2008-2010 2002-2008
University of Colorado-Denver Full-time civil engineering student	2000-2002
Knoxlyn Services, LLC, Idledale, Colorado Owner/Construction Superintendent/Fabricator	2000-2002
Self-Employed, Idledale, Colorado Construction Manager/Contract Mining Engineer/Fabricator	1998-2000
NSA Engineering, LLC, Golden, Colorado Manager of Instrumentation and Drilling	1996-1998
U.S. Bureau of Mines, Denver, Colorado Principal Investigator	1984-1996
Halliburton Energy Services, Laurel, Mississippi Field Service Engineer	1982-1984

EXPERT TESTIMONY

Mr. Koehler has provided expert and fact-witness testimony in jurisdictions in Colorado. He has been qualified as an expert witness and has provided litigation support in cases involving construction defects, personal injury, product defects, and property losses.