

# JEFF HARRIS, AIA, CXL

JEFF HARRIS ARCHITECTURAL FORENSICS, PLLC  
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## SUMMARY

Mr. Harris is a licensed architect in the states of Washington, Colorado and Hawaii who provides forensic investigations of conditions and code compliance related to fires, property damage, and personal injury on behalf of attorneys, insurers, owners and contractors. Most of his forensic investigations concern building components and analyses of applicable building codes and other standards as they relate to both personal injuries and the performance of those building components. He has provided expert testimony in over 40 mediations, depositions, arbitrations, and trials. He also prepares and teaches professional continuing education seminars for attorneys, insurance adjusters, and building envelope specialists on the application of current and historic building codes and related standards.

The subjects of Mr. Harris' investigations include building enclosures (exterior wall assemblies) windows, roofs, structures, water damage, lighting, stairways, guard rails, sidewalks, curbs, ramps, parking lots, the profiles of walking surfaces and assessments of their slip resistance using an English XL Tribometer. His forensic analyses include research of requirements in current and historic model building codes such as the UBC, IBC, IFC, and IRC, state and city building code amendments, city ordinances, current and historic zoning codes, in addition to other standards including federal requirements in the ADA, FHA, and ABA to accommodate persons with disabilities.

Prior to joining a forensic engineering firm in 2003, Mr. Harris had over 20 year of experience providing architectural design services for residential, commercial, institutional, transportation, parking and health care facilities. This design experience included working with owners to develop designs to meet their requirements and apply building codes and other related safety standards to those designs, and coordinating the work of consulting civil, structural, electrical, mechanical engineers, and landscape architects.

## EDUCATION

**University of Utah**, Master of Architecture, Salt Lake City, UT, 1985

**School of Architecture**, Pratt Institute, Attended, Brooklyn, NY, 1977-78

**University of Utah**, Bachelor of Arts, Anthropology, Salt Lake City, UT, 1973

## LICENSES, CERTIFICATIONS AND REGISTRATIONS

**Licensed Architect**, Colorado, No. 402425

**Licensed Architect**, Hawaii, No. AR12135

**Licensed Architect**, Washington, No. 5650

**Certification National Council of Architectural Registration Boards**, (NCARB) No. 5 5734

**Certified User Excel Variable Incidence Tribometers™, CXL**, No. 100659

## PROFESSIONAL EXPERIENCE

**Jeff Harris Architectural Forensics, PLCC**, Edmonds, WA, 2020 – Present; Owner, Architect; Provides forensic analysis of conditions and code compliance related to property damage and personal injury on behalf of attorneys, insurers, owners, developers, and contractors.

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**Jensen Hughes, CASE Forensics, Schaefer Engineering**, (successive firms) Mountlake Terrace, WA, 2003 to 2020 -Senior Architect: Provided forensic analysis of conditions and code compliance related to property damage and personal injury on behalf of attorneys, insurers, owners and contractors.

**Jeff Harris, AIA, Architect**, Boston, MA, and Seattle, WA, 1988 to 2003 - Architect, sole proprietor: Provided creative and technical design services for owner clients and collaboration with other architects on houses, offices, retail and medical facilities including kidney dialysis centers in Boston and Seattle.

**Architects & Associated Designers**, Boston, MA, 1988 - Associate Architect: Won competition for contracts to prepare retrofits for 10 subway stations used by the Massachusetts Bay Transit Authority (MBTA) to provide access for persons with disabilities.

**Warren Freedendfeld & Associates**, Boston, MA, 1985 to 1988- Architectural Intern, Licensed Architect: Prepared designs for owners, and researched zoning and building code requirements for animal hospitals, tenant retail spaces, condominiums with pool enclosures, hotels and office buildings. Prepared competition-winning entry for in-fill house on Boston's historic Beacon Hill. Coordinated work of consulting civil, structural, electrical, and mechanical engineers.

**Scott, Louie & Browning Architects and Engineers**, Salt Lake City, UT, 1981 to 1985 - Architectural Intern: Prepared designs for churches, elementary schools, a federal government courthouse, ski resort lift ticket and ski patrol facilities at Alta, Utah, and single-family houses.

**Battaglia Seckler Architects**, New York, NY, 1980 to 1981-Architectural Intern: Prepared designs for owners, researched code requirements for maritime facilities, New York City Houses of Detention, adaptive reuse of industrial marine facilities and historic buildings.

**William Petchler, Architect**, New Haven, CT, 1979 to 1980 -Architectural Intern: Prepared working drawings for industrial buildings, shopping centers, condominium communities, and single-family houses; researched zoning and building code requirements.

## PUBLICATION

**Harris, J.** (2008). How Mechanical Systems Affect Building Enclosure Failures. *CASE Newsletter*, Summer Edition

## PRESENTATIONS

**Harris, J** (2018) *Hot New Trends in Building Cladding: Code Requirements for Fire Rating Assemblies in Building Envelope*, for the British Columbia Building Envelope Counsel (BCBEC), Victoria, B.C.

**Harris, J** Lianto, A (2018) *Hot New Trends in Building Cladding: Code Requirements for Fire Rating Assemblies in Building Envelope* for the British Columbia Building Envelope Counsel (BCBEC), Vancouver, B.C.,

**Harris, J.** (2014). *Rules, Regulations and Regrets*. Puget Sound Adjusters Association (PSAA) Spring Symposium, Tukwila, WA.

**Harris, J.,** Archer, C. (2012). *Slip Resistance, Why Should You Care?* Health and Safety Continuing Education Credit presentation and demonstration for local American Institute of Architects (AIA) chapter, Seattle, WA.

**Harris, J.,** Newbery, T. (2012). *Baby Boomers - Next 20 Years*. Premises Liability Claims in an aging demographic. Washington State Transit Insurance Pool (WSTIP) Annual Conference, Lacey, WA.

## JEFF HARRIS, AIA, CXLT

**Harris, J.,** Lauderbach, R. (2011). *Navigating the Code Jungle*. CLE Presentation to Foster Pepper Construction Practice Group, PLLC, Seattle, WA.

**Harris, J.,** Lauderbach, R. (2011). *Navigating the Code Jungle*. CASE Studies Continuing Education CE/CLE Seminar for Adjusters and Attorneys, Mountlake Terrace, WA.

**Harris, J.** (2009). *Building Code Evaluations Made Easy*. CASE Forensics Internal Employee Training Seminar, Mountlake Terrace, WA.

**Harris, J.,** Lauderbach, R., Thomas, S., Harris, W., Wolfert, W., Jhaddi, A., Trenary, B. (2007). *Manufactured Wood Siding Failure Investigation, a Multidiscipline Team Approach. Wood Rot Fungi – Investigations and Implications*. CASE Studies Continuing Education CE/CLE Seminar for Adjusters and Attorneys, Seattle, WA.

### CONTINUING EDUCATION AND TRAINING

- *Fire Safety in Buildings Part I: Fire Behavior and Fire Department Operations*, NCARB Monograph, 2020
- *Why Buildings Fall Down*, NCARB Monograph, 2019
- *Prepared and presented lecture on building envelopes and fire*, BCBEAC, Vancouver, and Victoria, B.C. 2018
- *International Building Code changes from 2015 to 2018 edition – self-study*, 2019
- *Seminars on hygrothermal performance of building envelopes*, 15th Canadian Building Science and Technology Conference (CCBST) Vancouver, B.C. 2017
- *ATC-45 Safety Evaluation of Buildings after Windstorms & Floods*, AIA Seattle, 2009
- *Historic Wood Workshop*, Association for Preservation Technology NW Chapter, 2009
- *HVAC Fundamentals I & II*, CASE Forensics, 2008
- *Trends in Architecture and Engineering Law*, Skellenger Bender, Seattle, 2008
- *Principles of Design-Build Project Delivery*, Design-Build Institute of America, 2008
- *Design-Build Contract and Risk Management*, Design-Build Institute of America, 2008
- *Code Alternates and Interpretations*, AIA Seattle, 2008
- *Building Area and Means of Egress*, AIA Seattle, 2008
- *Inspector / Moisture Analysis, EIFS 3rd Party Inspector Certification*, EDI 2003-2008
- *Building Science Advanced Course*, Joseph Lstiburek and John Straube, Westford, MA, 2007
- *IBC-Updates and Amendments*, AIA Seattle, 2007
- *Washington's Condo Law, One Year Later*, AIA Seattle, 2007
- *Historic Stone Workshop*, Association for Preservation Technology NW Chapter, 2007
- *Building Science 2006 Seminar*, Joseph Lstiburek and John Straube, Seattle, WA, 2006
- *From Research to Reality*, British Columbia Building Envelope Council Conference, 2006
- *Non-Destructive Testing*, Association for Preservation Technology NW Chapter, 2006
- *Mold Claim Prevention Strategies*, Bullivant Houser Bailey PC, 2006
- *Energy versus the Envelope*, British Columbia Building Envelope Council Conference, 2005
- *It's in the Details: Details by Design*, AIA Seattle Chapter, 2005
- *Roofing: Staying on top of Technology and Change*, National Research Council Institute for Research in Construction, 2005
- *Building Code Transitions 1997 UBC to 2003 IBC*, AIA Seattle Chapter, 2004
- *It's in the Details*, AIA Seattle Chapter, 2004
- *Water Intrusion and Mold Problems in Washington*, Lorman Educational Services, 2003
- *It's in the Details: Envelope Wall Design to Avoid Moisture Issues*, AIA Seattle Chapter, 2003
- *Building Code Transitions 1997 UBC to 2003 IBC*, AIA Seattle Chapter, 2003

### SOCIETIES AND MEMBERSHIPS

American Institute of Architects (AIA)

Association for Preservation Technology International (APT)

British Columbia Building Envelope Council (BCBEAC)