

Robson Forensic

Engineers, Architects, Scientists & Fire Investigators

LEE E. MARTIN, AIA, LEED AP
Architect, Safety Expert, Certified Building Official

PROFESSIONAL EXPERIENCE

2009 to present **Robson Forensic, Inc.**
Associate

Provides technical investigations, analysis, reports, and testimony toward the resolution of financial loss and personal injury litigation involving building design, construction, premises and jobsite safety, and other aspects of human interaction with the built environment.

Building Codes: relevance to slips, trips and falls, spread of fire through commercial and residential structures, renovation after natural disasters, and construction disputes; building department responsibilities and operation, fee structure analysis

Building Safety: design, construction or maintenance of stairs, sidewalks, accessibility features and other aspects of building use; falls on snow or ice; analysis of slips, trips and falls on walkways, stairways, curb ramps; ladder safety; walk-off mats, furniture, and automatic doors

Analysis of Athletic Facility Design and Construction: suitability of playing fields based on sport-specific criteria; evaluation of spectator and other areas for adequacy of protective measures

Retail Store Safety: falling merchandise/material storage, injuries in retail stores, commercial contractor yards

Building Failures (including water intrusion): causes, effects and remediation of building leaks involving roofing, window/curtain wall systems, EIFS, masonry, and other enclosure materials; mold remediation

Construction Defect Claims: construction claims/counterclaims, contractual obligations under various types of contracts and service delivery methods; building façade inspection and analysis; code, standards and quality issues

Construction Safety: injuries due to fall, struck by object, trench collapse, entrapment in confined space and other causes

Fire/Hurricane/Disaster Mitigation, Assessment and Recovery: applicability of building and other codes to disaster repair/recovery; analysis of methods of design/construction and their relationship to the cause, origin and spread of fire

Architect Professional Practice: issues involving appropriateness of design, quality of construction documents, proper specification of materials/products, adequacy of construction observation, to include project close-out

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Public Agency Claims: program evaluation, fee structure analysis, contract bid/award protest, and change order submittal/analysis in areas of capital improvement program, and building/life safety code, administration

- 2007 to 2009 **Gobbell Hays Partners, Inc**
Vice President, Senior Manager of Florida Operations
- Analyzed buildings for correction of mold/mildew, plumbing, and other problems.
 - Performed construction administration for 104-bed Long-Term Acute Care (LTAC) Facility.
- 2006 to 2007 **Bureau Veritas North America, Inc**
Senior Architect, Business Unit Manager
- Analyzed high-rise condominium buildings to identify stucco defects and propose remedial action.
 - Provided building code administration services to municipal governments.
 - Performed property condition assessment services to resort owners.
- 2005 to 2006 **Capri Engineering, Inc**
Senior Architect, Director of Construction
- Performed plan review and inspection duties on high-rise condominium and other buildings under provisions of Florida Private Provider statutes
 - Directed condominium defect mitigation program; participated in programming, design, contract documents, and construction administration phases as advisor to owners and developers
- 2004 to 2005 **Robson Forensic, Inc.**
Associate (Florida office)
- Provided technical investigations, analysis, reports, and testimony for failure analysis towards the resolution of litigation involving architecture, premises safety, codes and standards.
 - Testified in Miami-Dade County Court of Common Pleas.
- 2002 to 2005 **School Board of Broward County**
Department Director, Chief Building Official
Responsible for administration and enforcement of building, life safety and disability/accessibility codes in the fifth-largest school district in the U.S., supervision of 40 person staff, interaction with design professionals and contractors, resolution of design and construction disputes, preparation of budgets, and participation in public meetings.
- Chairman, COO Capital Program Performance Improvement Committee.
 - Member, Consultant Review Committee.

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1999 to 2002 **PBS&J Architects, Engineers and Planners**

Senior Architect

Responsible for development, administrative and project management duties in the Architectural Division of a national 2,800-person transportation, environmental, civil engineering and construction services firm.

- Coordinated marketing programs in the areas of capital asset management and sustainable design.
- Arranged and conducted the S.E. Florida GASB 34/Asset Management workshop for over 100 local public officials.
- USGBC LEED-Certified sustainable design professional.
- Project Manager for Town of Jupiter Community Center (\$12 million), Miami-Dade County Public Schools Safety to Life Phase II (\$6.5 million), and Renovation of Naval Air Station Key West HQ Building (\$3 million).

1998 to 1999 **Herrmann-Doverspike Associates, Architects/Interior Designers**

Senior Architect

Responsible for project management and business development for a small, closely-held firm. Project architect for Shaw Aero Devices (\$20 million) and the Galleria Office Building Complex (\$14 million).

1993 to 1998 **Miami-Dade County Dept. of Building and Zoning**

Permit Services Division Chief, Building Official

Supervised staff of 250 plan reviewers, field inspectors and administrators, performed building, life safety and disability/accessibility code administration and enforcement in the third-largest building department in the U.S. during recovery from Hurricane Andrew, the nation's most expensive natural disaster.

- Met frequently with public groups, industry associations and governmental bodies to improve service while maintaining adequate levels of public safety; prepared operating budgets, participated in the setting of permit fees.
- Represented the Department of Building and Zoning at local meetings of the Board of Rules & Appeals, Building Code and Product Review Committee, Construction Trades Qualifying Board, as well as at statewide meetings of the Florida Board of Review (now the Florida Building Commission), the Florida Accessibility Advisory Board, and the Governor's Building Code Study Commission.
- Testified frequently on code and technical matters in hearings and mediations involving home and business owners in legal actions against hurricane repair contractors, residential developers and others.

1992 to 1993 **Palm Beach County Division of Architecture**

Division Director

Supervised staff of 35, administered the capital improvement program of the County, consisting of library, detention, health care and numerous other types of projects.

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1990 to 1992 **Lifeline Acquisition Corporation**

Chief Architect

Designed, marketed and supervised the manufacture of numerous health care and correctional modules and complete facilities for domestic and international clients. Completed projects on a timely basis at greatly reduced cost utilizing modular and shop-fabricated components.

- Typical projects included the Walworth County (WI) 104-bed modular detention facility, a customized mobile prenatal unit for San Raphael Hospital in New Haven (CT), and the Minimum Security Dorm for Women in Marin County (CA).
- Responsible for creation of all architectural and engineering materials required for Product Approval of Lifeline units by the Ohio Department of Industrial Relations, Division of Workshops and Factories.
- Prepared conceptual plans and proposals for a variety of individual housing, health care and correctional units or complete facilities for submittal to the American Red Cross, agencies of the Department of Defense, and the governments of Trinidad and the Tabagos, Israel and the former Soviet Union.

1988 to 1990 **Benatec Associates, Inc.**

Chief Architect

Participated in business development, project management and office administration activities as one of three managers in the Columbus (OH) office.

- Performed plan review, building inspection and building official duties for several municipalities in the central Ohio area.
- Initiated unsafe structure/condemnation activity against owners of multifamily property in Gahanna, OH, assisting city attorneys and other officials in preparation of court submittals; testified in court regarding condition of the property, and the requirements of the building and zoning codes.
- Managed a number of residential subdivision development projects, working with developers, designers, contractors and government regulatory bodies to approve plat and infrastructure plans, and improve sites in preparation for sale to individual homebuilders.

1986 to 1988 **Busch Corporate Center**

Construction Manager, Realtor

Participated in master planning, office building design, renovation and tenant build-out in the largest office/industrial park in central Ohio.

- Performed due diligence inspections of large commercial buildings on behalf of potential buyers.
- Licensed Realtor.

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1985 to **Holroyd-Myers Architects, Inc.**

1986 *Project Architect*

Assisted in preparation of fee proposals and preliminary designs for state projects.
Project Architect for a large general aviation hangar with adjacent office space.

1979 to **Ohio Department of Public Works**

1985 *State Architect of Ohio, other positions*

Supervised staff of 130, oversaw capital program planning, funding, and implementation; participated in preparation of design and construction documents, bidding and award, and construction administration for a large number of health care, higher education, correctional, high-rise office building and other projects.

- Responsibilities included preparation of materials for, and participation in, claim defense negotiations, hearings and trials in the Court of Claims in support of the Office of the Attorney General of the State of Ohio.
- Prepared conceptual plans and budgets for renovation of the Ohio Statehouse, Annex and parking garage as well as the Ohio Departments Office Building, and Governor's Mansion.
- Represented the Department of Administrative Services and the Division of Public Works before the State Controlling Board and other committees of the Ohio General Assembly.

PROFESSIONAL CREDENTIALS/CERTIFICATIONS

Registered Architect: Florida, Ohio, Michigan, Indiana, Kentucky, Illinois, Florida
International Code Council (ICC) Certified Building Official
Occupational Safety and Health Administration (OSHA) 30-Hour
Construction Safety Certificate
U.S. Green Building Council LEED AP

EDUCATION

Master of Public Administration, Florida Atlantic University 2005
B.S. in Architecture, the Ohio State University, 1975

Continuing Education:

National Council of Architectural Registration Boards (NCARB), *Building Envelope Design and Construction*, April, 2012

Arc Flash – 2012 Update, Central Ohio Builders Exchange, February 2012

Professional Conduct for Architects, National Council of Architectural Registration Boards Professional Development Program, December 2011

When Construction Projects Go Bad, Lorman, May 2011

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American Society of Testing and Materials (ASTM) Committee E06 Workshop on Requirements for Periodic Building Façade Inspections, 2011
Building Elevator Systems, CED Engineering, January 2011
179D Construction Project Tax Deductions for A/Es, American Institute of Architects, December 2010
National Business Institute (NBI) Conference, "Construction Contracts From A to Z," 2010
Building Official Certification Course, International Code Council, August 2010
Contractor LEED Tips, Central Ohio Builders Exchange, June 2010
Cracking the Codes, NCARB, June 2010
Council on Tall Buildings and Urban Habitat (CTBUH) World Conference, "Evolution of the Skyscraper," October 2009
National Business Institute (NBI) Conference, "Construction Defects Litigation from A to Z," 2009

PROFESSIONAL MEMBERSHIPS

American Institute of Architects (AIA)
National Codes and Standards Committee, 2010-2011
Board of Directors, Orlando Chapter, 2008-09
Board of Directors, Past President, Columbus (OH) Chapter, 1987-91
American Society of Testing and Materials (ASTM)
E-06 Building Committee
55 Building Façade Inspection Regulations
58 EIFS
Code Officials of Central Ohio (COCOA)
Defense Research Institute (DRI)
Construction Committee
Professional Liability Committee
International Code Council (ICC)
National Council of Architectural Registration Boards (NCARB)
National Institute of Building Sciences (NIBS)
Ohio Building Officials Association (OBOA)
Professional Liability Defense Federation (PLDF)
Safety Council of Greater Columbus

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TEACHING/PRESENTATION EXPERIENCE

“Building Information Modeling (BIM) in a Forensic Environment,” Hillsborough County (FL) Bar Association, February 2012

“Case Study Approach to Forensic Litigation Support,” Columbus Bar Association, December 2011

“Forensic Approaches in Insurance Cases,” National Society of Professional Insurance Investigators (NSPII) Ohio Chapter, September 2011

“A Global Survey of Hotel Fires: Mitigating and Recovering From Them,” HospitalityLawyers.com 2011 Global Conference, Houston, TX, 2011

“Utilizing and Working Effectively with Building and Other Related Codes,” Lorman Educational Services, Worthington, OH, 2011

Guest Lecturer, Florida International University School of Business Administration, classes in Crisis Management and Business Ethics, 2003-2004

Taught continuing education programs to architects, engineers, and contractors under sponsorship with Miami-Dade County Community College and the National Spa and Pool Institute (NSPI), 1995-1998

PUBLICATIONS

Contributor, Paralegals Association of Central Ohio *Citator* newsletter, 2010

Editor, AIA Orlando (FL) *Charrette* newsletter, 2007-2009

Editor, AIA Columbus (OH) newsletter, 1988-1991

“Politics and Professionalism,” *Architectural Record*, 1986