

# JOSEPH A. LAVALLE, AIA, MCP

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Senior Architect/ Master Code Professional

## Education

- Master of Business Administration, Temple University, 1984
- Bachelor of Architecture, The Pennsylvania State University, 1980
- Foreign Study, Universita degli Studi di Firenze, Italy, 1978

## Memberships/Professional Licenses/Certifications

- Registered Architect, State of Pennsylvania
- Registered Architect, State of New York
- Registered Architect, State of New Jersey
- American Institute of Architects (AIA)
- National Council of Architectural Registration Boards (NCARB)
- Member, AIA-Pennsylvania
- Member, Commonwealth of Pa. Uniform Construction Code (UCC) Review and Advisory Council
- Member, International Code Council (ICC) IADMIN Code Development Committee, 2015-2017 Code Development Cycle
- The House of Representatives of the Commonwealth of Pennsylvania Certificate of Achievement, April 27, 2014
- President, Bucks County, PA Chapter AIA, 1990
- Member, Doylestown Borough, PA UCC Code Appeals Review Board
- Member, Warrington Township, PA UCC Code Appeals Review Board
- Commissioner, Upper Moreland Township, PA Board of Commissioners
- Member, Upper Moreland Township, PA Historical Commission
- Member, Upper Moreland Revitalization Task Force
- Chair, Upper Moreland Township, PA Community Development/Redevelopment Committee
- OSHA Certified Construction Safety and Health
- International Code Council (“ICC”) Master Code Professional
- ICC/Pa UCC Building Inspector
- ICC/Pa UCC Certified Building Code Official
- ICC Certified Building Official
- ICC Combination Inspector
- ICC Commercial Combination Inspector
- ICC Residential Combination Inspector
- ICC/Pa UCC Accessibility Inspector/Plans Examiner
- ICC Commercial Building Inspector
- ICC/Pa UCC Residential Building Inspector
- ICC/Pa UCC Building Plans Examiner
- ICC/Pa UCC Commercial Energy Inspector
- ICC/Pa UCC Commercial Energy Plans Examiner

- ICC/Pa UCC Residential Energy Inspector/Plans Examiner
  - ICC/AACE Property Maintenance & Housing Inspector
  - ICC Certified Housing Code Official
  - ICC Certified Plumbing Code Official
  - ICC/Pa UCC Plumbing Inspector
  - ICC Commercial Plumbing Inspector
  - ICC/Pa UCC Residential Plumbing Inspector
  - ICC/Pa UCC Plumbing Plans Examiner
  - ICC Certified Mechanical Code Official
  - ICC/Pa UCC Mechanical Inspector
  - ICC Commercial Mechanical Inspector
  - ICC/Pa UCC Residential Mechanical Inspector
  - ICC/Pa UCC Mechanical Plans Examiner
  - ICC Electrical Inspector
  - ICC Commercial Electrical Inspector
  - ICC Residential Electrical Inspector
  - ICC Coastal Construction & Floodplain Construction Inspector
  - ICC/AACE Zoning Inspector
  - ICC Permit Technician
  - Texas Property, Casualty & Surety Certified Adjuster

### **Background**

Mr. Lavallo has more than 35 years of experience as a project architect responsible for the management and preparation of design and construction documents for all phases of various Commercial, Industrial, Institutional, and Residential projects from initial program development to construction administration and project closeout. Mr. Lavallo is extremely well versed in all aspects of the ICC Building Codes, ANSI, and ADA Regulations. In addition, Mr. Lavallo is ICC certified and Pennsylvania UCC certified to perform both commercial and residential building inspections.

### **Experience**

- Cashin Spinelli Ferretti, LLC, 300 Welsh Road, Building 4, Suite 150, Horsham, Pa. 19044  
 Involvement from program development through construction administration on commercial, residential, industrial, institutional, and recreational projects. Professional Services also include Building Code Analysis, Surety Consulting, Construction Management, Claims Consulting & Litigation Support, Forensic Consulting and Fidelity Consulting.
- George J. Donovan AIA & Assoc, PO Box 160, 3160 Bedminster Road, Bedminster, PA  
 Involvement from program development through construction administration on commercial, residential, industrial, institutional, and recreational projects
- Keystone Municipal Services, 606 Rose Lane, Morton, PA 19070-1024.

Plans Examiner and Building Inspector for Commercial and Residential Construction

Projects. Work included incorporation of Americans with Disabilities (“ADA”) Compliance

Issues. Third Party Inspection and Plan Review for construction projects involving retail, office, industrial, institutional and residential properties.

- The Salkin Group, INC., Architects and Planners, 1528 Walnut Street, 21<sup>st</sup> Floor, Philadelphia, PA 19102
- Richardson & Gauzza, LTD., Architects, Engineers, and Planners, Box 173, Smith Bridge Road, Chester Heights, PA 19017

### **Project Experience**

- Co-authored expert report for the Surety, where the bond obligee claimed defective installation of a reflective glass curtain wall system by contractor and its subcontractor in a 14-story, 785,000-GSF building occupying almost a full city block in Manhattan. The mixed-use building is home to Executive Education Center, classrooms, research and computer labs, faculty offices, workstations for staff and adjunct faculty, 500-seat auditorium, a theatre/lecture hall, conference rooms, athletic facility with swimming pool, gymnasium and locker rooms, student services center and dining services. At the heart of the complex, a tiered glass-enclosed atrium allows natural daylight into public spaces and subterranean levels.
- Co-authored an expert report for the Surety, where the bond obligee claimed \$2.3 MM in damages resulting from the bond principal’s alleged default and contract termination. The New Jersey-based school project was arranged as a multi-prime contract, and the bond principal was the general prime contractor with responsibilities for project coordinating and scheduling.
- Designed handicap-accessible elementary school, church, and single-story rectory for growing Parish in Pennsylvania. Responsibilities included: bidding, MEP coordination, code compliance and permitting phases of the project.
- Designed and built a two-story, 6,000sf structure which included classrooms, library, function hall and kitchen for Sunday school and Day Care in Pennsylvania.
- Designed a 16,000sf new 800-seat church, 150-seat Daily Chapel and Narthex in Pennsylvania. Project included classrooms and a multi-purpose meeting room.
- Designed and built 21,000sf of new construction to house a cafØ, lounge and community meeting room in Pennsylvania. Project included renovation of approximately 15,000sf library and Senior Center. Responsible for detailing, bidding, MEP coordination, and code compliance and permitting phases of the project.
- Renovated and designed additions to Elementary School in Pennsylvania. Three phase project included the 27,500 SF addition of 8 new classrooms, new multipurpose room with stage, new

kitchen, and new administrative offices. Project also included 55,000sf of renovations to the existing gymnasium, cafeteria, and kitchen. Old classrooms received new finishes and mechanical/electrical upgrades; parking and playground areas were expanded and enhanced.

- Performed a water infiltration investigation related to dual, 8-story structures comprised of retail at ground level with seven stories of offices above. Investigation involved observation and analysis of installation procedures of new windows during comprehensive renovation of the structure.
- Performed an onsite water infiltration inspection of a three story academic classroom and office building at a major United States University to determine the existing construction immediately adjacent to aluminum window and door openings. Investigation involved observation and analysis of installation procedures of new windows and doors during comprehensive exterior renovation of the structure. Moisture infiltration was being identified as the result of potential construction deficiencies. The areas of inspection also allowed observation of metal stud construction; spray and fiber-batt insulation, metal flashings and drip edges, masonry metal wall ties; wall sheathing, vapor moisture barrier and single ply membrane flashing.
- Performed a water infiltration investigation concerning double hung window installation at a 48 multi-unit dwelling residential development. Investigation involved analysis of installation procedures of new windows during new construction. The areas of analysis consisted of a comprehensive overview of installation sequences and materials utilized.
- Performed a comprehensive assessment study for a Township involving all properties, including: Municipal Building, Police Headquarters, Water & Sewer Development, and Youth Athletic Structures. Assignment included investigation and delineation of cause of water infiltration. Remedial work included design and installation of roof and foundation waterproofing systems.
- Performed a forensic, water infiltration investigation involving a flat roof on an office building. Assignment included design and specification of new roofing systems; and construction management services for bidding and construction phases.
- Acted as Project Manager for a nationally known Surety and successfully completed a 12,500sf Modified Built-Up Membrane Roof System Replacement for a University Recreation Building. The roof system was installed and completed over an inside Olympic Size Pool. Services included: estimating partially completed construction project to establish cost to complete; analysis of the status of project and development of scope of work to complete; preparation of completion contractor bid package; evaluation of estimates and bids; Contract Award recommendation; conducted Project Meetings; coordination of trades; submittals; RFIs; Closeout and Change Order documents.
- Acted as Project Manager for a nationally known Surety and successfully completed a 36,000sf Modified Built-Up Membrane Roof System Replacement for a University Dormitory Building. Services included: estimating partially completed construction project to establish cost to complete; analysis of the status of project and development of scope of

work to complete; preparation of completion contractor bid package; evaluation of estimates and bids; Contract Award recommendation; conducted Project Meetings; coordination of trades; submittals; RFIs; Closeout and Change Order documents.

- Acted as Project Manager for a nationally known Surety and successfully completed an 11,000sf Modified Built-Up Membrane Roof System Replacement at a Medical Facility. The Project was to replace a roof with associated parapet repairs and rehabilitation. Services included: estimating partially completed construction project to establish cost to complete; analysis of the status of project and development of scope of work to complete; preparation of completion contractor bid package; evaluation of estimates and bids; Contract Award recommendation; conducted Project Meetings; coordination of trades; submittals; RFIs; Closeout and Change Order documents.
- Acted as Project Manager for a nationally known Surety and successfully completed a 35,000sf Modified Built-Up Membrane Roof System Replacement over three (3) structures and a 10,000sf Metal Roof Recoating of a liquid-applied thermoplastic rubber roofing system which cured to form a seamless rubber membrane for one (1) structure at a NY State Institutional Complex. Services included: estimating partially completed construction project to establish cost to complete; analysis of the status of project and development of scope of work to complete; preparation of completion contractor bid package; evaluation of estimates and bids; Contract Award recommendation; conducted Project Meetings; coordination of trades; submittals; RFIs; Closeout and Change Order documents.
- Acted as Project Manager for a nationally known Surety and successfully completed an 11,000sf Modified Built-Up Membrane Roof System Replacement at a Medical Facility. The Project was to replace a roof with associated parapet repairs and rehabilitation. Services included: estimating partially completed construction project to establish cost to complete; analysis of the status of project and development of scope of work to complete; preparation of completion contractor bid package; evaluation of estimates and bids; Contract Award recommendation; conducted Project Meetings; coordination of trades; submittals; RFIs; Closeout and Change Order documents.
- Acted as Project Manager for a nationally known Surety and successfully completed a 25,000sf Shingle Roof Removal and Replacement for five (5) NY State Institutional Structures. Services included: estimating partially completed construction project to establish cost to complete; analysis of the status of project and development of scope of work to complete; preparation of completion contractor bid package; evaluation of estimates and bids; Contract Award recommendation; conducted Project Meetings; coordination of trades; submittals; RFIs; Closeout and Change Order documents.
- Acted as Project Manager for the General Contractor of a nationally known Surety in the Harrisburg area and successfully completed a 255,000sf Modified Built-Up Membrane Roof System Replacement over two (2) structures at a US Navy Complex. Services included: estimating partially completed construction project to establish cost to complete; analysis of the status of project and development of scope of work to complete; conducted Project Meetings; coordination of trades; submittals; RFIs; Closeout and Change Order documents.

## Previous Expert Retentions

Report: *Michael Brescia vs. The Great Atlantic & Pacific Tea Company, Inc., Pathmark Stores, Inc, Pine Plaza Associates, LLC, et al.*

Expert Opinion

Prepared For Mr. Joseph D' Ambrosio, Esq.

Ford Marrin Esposito Witmeyer & Gleser, LLP

New York, New York

January 12, 2012

Report: *Francine D. Bresnen, Administrator of the Estate of Gregory Bresnen, deceased et al. v. Breton Steel., et al.*

EXPERT REPORT AND OPINION Of THOR ENGINEERS, P.A.

Prepared for Alan L. Korzen, Esq.

Bonner Kiernan Trebach & Crociata LLP

Parsippany, New Jersey

October 13, 2011

Report: *Structure Tone vs. Universal vs. SBLM Architects*

Prepared for Mindy Jayne, Esq.

Bonner Kiernan Trebach & Crociata, LLP

Parsippany, New Jersey

May 21, 2010

Report: *Travelers Casualty and Surety Company/Trataros Construction, Inc. vs. Dormitory Authority of the State of New York*

Prepared for Joanne Bonacci, Esq.

Dreifuss Bonacci & Parker, LLP

Florham Park, NJ

April 20, 2009

Report: *Toys "R" Us, Inc. vs. Schimenti Construction Company LLC*

INDEPENDENT ANALYSIS AND CRITIQUE OF ERWIN &

BEILINSKI

ARCHITECTS AND ENGINEERS REPORT

DATED APRIL 20, 2012

Prepared for Peter E. Strniste, Jr., Esq.

Robinson & Cole, LLP

Hartford, CT

June 5, 2012

Report: *Schimenti Construction Company LLC vs. R.G.S. Associates, Inc. & Scenic Ridge Construction d/b/a Scenic Ridge Company*

SIDEWALK

INDEPENDENT ANALYSIS AND CRITIQUE OF CONCRETE  
HEAVING

Prepared for Peter E. Strniste, Jr., Esq.  
Robinson & Cole, LLP  
Hartford, CT  
May 1, 2013

Report: *R-Value Insulation of New Jersey vs. Trinity Construction, Inc./Torus  
National Insurance Company*

INSULATION

INDEPENDENT ANALYSIS AND CRITIQUE OF ATTIC  
INSTALLATION

Prepared for Paul McCormick, Esq.  
Dreifuss Bonacci & Parker PC  
Florham Park, New Jersey  
January 13, 2014

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