



## *John McNally, PE, AIA*

*John J. McNally - Architecture & Engineering LLC  
New Jersey Office: 617 Stokes Road Suite 4-307, Medford, New Jersey 08055  
Florida Office: 19822 Morden Blush Dr., Lutz, FL 33558  
Phone: (609) 760-6409 Email: johnjmcnally@jjmae.com Website: www.jjmae.com*

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### **2021 Curriculum Vitae**

Over forty years of experience in the building industry varying from the complete architectural and structural design of buildings to civil design projects that range from small renovations to new multi-million-dollar projects. Mr. McNally is a Professional Engineer, a Registered Architect, and a Certified Special Inspector. This allows him the opportunity to design and/or manage all phases of the building design and construction process together with the unique ability to combine the creative aspects of architecture with the practical nature of engineering. Mr. McNally provided the lead role in assisting the City of Atlantic City with all building related flood and damage repairs because of Hurricane Sandy before leaving his position as head of the Building Services Department (Architectural, Structural and MEP) at a mid-size consulting firm and starting his own firm.

An expert witness with a broad background in both architectural and engineering standards of care, building codes, inspection and causes and resolutions of construction related defects and failures. Expert witness testimony provided: U.S. District Court (Federal), Superior Court of New Jersey (State), and New Jersey Municipal Planning Boards (Township), Philadelphia County Court of Common Pleas (City), Arbitrations and Mediations.

#### **Architectural Expertise**

- International Building Code Compliance
- International Residential Code Compliance
- International Fire Code Compliance
- International Energy Code Compliance
- ADA Compliance
- OSHA Compliance
- Contract Administration
- Investigating Design Errors & Omissions
- Investigating Construction Defects
- Property Condition Assessments
- Access & Egress
- Roofing Leak Investigation

#### **Engineering Expertise**

- IBC – International Building Code
- AISC - Structural Steel
- ACI - Reinforced Concrete
- PCI - Pre-Stressed Concrete
- NDS - Wood
- AISI - Cold Formed Steel
- ASCE 07 - Minimum Design Loads
- FEMA -Wind/Seismic/Flood
- NCMA – Masonry
- SJI – Steel Joist Institute
- SPRI – Wind Loading on Roofs
- TPI – Wood Trusses
- Investigating Construction Failures
- Civil Designs

#### **PROFESSIONAL LICENSURE**

Licensed Architect - New Jersey  
Licensed Professional Engineer - New Jersey, Pennsylvania, Florida  
New Jersey Certified Special Inspector  
Structural Engineering Certification Board (No longer active)

#### **PROFESSIONAL ORGANIZATIONS (Past & Present):**

American Institute of Architects	International Code Council
American Society of Civil Engineers	Structural Building Components Association
American Wood Council	American Institute of Steel Construction
American Concrete Institute	Association of Dam Safety Officials
ASTM F13 on Pedestrian Walkway Safety	National Roofing Contractors Association



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### **EDUCATION:**

University of Illinois, Master of Science, Concentration in Structural Engineering, 1983

University of Connecticut, Bachelor of Science, Civil Engineering, 1979

### **TEACHING & PUBLICATIONS:**

Adjunct at Rowan University Graduate Level Advanced Concrete Design, 2009

Continuing Education Course Provider: Public Right of Way Accessibility Guidelines (PROWAG)

Continuing Education Course Provider: ADA Standards for Accessible Design Revisions

### **PROFESSIONAL EXPERIENCE:**

#### **Structural Engineer, Sverdrup & Parcel**

**1979 to 1982**

Structural Engineer responsible for the design of masonry, wood, steel, and concrete structures. Projects included Miller and Anheuser Bush breweries, Vandenberg Space Shuttle Launch Complex buildings, and Ralston Purina industrial additions.

#### **Lead Structural Engineer, Stone & Webster**

**1983 to 1990**

Structural Engineer responsible for the design of masonry, steel and concrete structures for electric power plants, a trash to steam facility, and a fish passage facility for a hydroelectric dam. Headed the Comanche Peak Nuclear Power Plant concrete re-inspection team and was responsible for the concrete quality of construction report whose findings and root causes were utilized for plant licensure to resolve extensive whistle blower complaints.

#### **Senior Associate -Alaimo Group/Tri-State Architects**

**1990 to 2014**

Senior Associate and Division Head of the Building Services Division that includes the Architectural, Structural, Electrical, Mechanical and CAD groups. Projects managed and designed have included Community Centers, Senior Citizen Centers, Geriatric Centers, Golf Course Club Houses, Fire Houses, Fire Training Centers, Water and Wastewater Treatment Plants, Civil Site Work, Bridges, Schools, and Solar Energy, Dam structures, Ocean Pier and Boardwalk renovations, and Hurricane Sandy flood and wind damage repairs. Other duties have included contract administration, in-house seminars, cost estimates, inspections, technical reports, specifications, resolution of damage claims, depositions, rebuttal reports and expert testimony, investigations of collapses, building leaks, load rating existing structures, and fire and explosion related damage investigation and resolution.

#### **Consultant – National Forensic Consultants**

**2014 to 2015**

Provide architectural and structural forensic investigations for commercial and residential structures with the main emphasis on insurance related claims. Cases vary from small residential leak investigations to commercial building collapses.

#### **President – John J. McNally - Architecture and Engineering, LLC**

**2013 to present**

Currently President of a design and consulting services firm that provides Architectural and Structural Expert services as well as building design services. Cases vary from pedestrian walkway safety to standard of care provided by contractors and engineers and architects to multi-million-dollar lawsuits involving building collapses and the corresponding injuries occurred as well as major hurricane related damages. Written over a hundred expert reports and provided testimony in over twenty cases.