THE EXPERTS
Robson Forensic

MARK DAVID MONTEITH, AIA, LEED AP
Architect

PROFESSIONAL EXPERIENCE

2019 to present **Robson Forensic, Inc.**
Associate
Provide technical investigations, analysis, reports, and testimony towards the resolution of commercial and personal injury litigation involving slip, trip, and fall injuries, construction materials failures, code compliance issues, construction claims, and professional liability. Areas of expertise include:

Building Design and Planning: zoning, comprehensive and site planning, historic preservation, National Historic Landmarks, housing, commercial, educational, athletics, and arts facilities.

Structural Failures: foundation settlement, building systems, walls, roofs, and building assemblies.

Facility Failures/ Property Damage: building envelope, water intrusion, door, window and hardware, fire protection and sprinkler systems, site and circulation issues, parking and loading areas, walking surfaces and access, building maintenance and repairs.

Building / Site Safety: stairway, tread and landing design, guardrails, handrails and balusters, ramps, grading, entrances and wayfinding, means of egress and assembly spaces, swimming pool design, walking surface safety, slip, trip and fall incidents, hazards, warnings.

Accessibility: Americans with Disabilities Act, accessibility standards, site accessibility, building accessibility, ramps and accessible routes, areas of refuge.

Contracts: architect default of contract, contractor default of contract, subcontractor default of contract, owner default of contract, construction defect claims, delay claims.

Building Codes: zoning and construction codes, ordinance and standards violations, accessibility codes and standards, special use and conditional use violations, covenants and restrictions claims.

Professional Practice and Standards: programming, design, construction documents, specifications, project management and administration.

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2010 to 2019 **Monteith Architecture LLC**
Principal Architect
Residential and commercial architecture services including zoning, planning, project management, arts and educational facilities, preservation and sustainability.

Project Types
Educational / University Facilities, preschool – upper school classrooms
Theater, Athletic, Studio and Performing Arts
Religious Institutions
Residential properties, development
Renovations, structural rehabilitation, additions
Site and Campus Planning
Historic Preservation / National Historic Landmarks

Services
Zoning submissions / Variance requests
Owner Representation and Project Management
Construction documentation / administration
ADA improvements, accessible ramps and site details
Property / Asset surveys

Project Experience
Acoustic retrofits, reverberation, audibility, and acoustic separations
Façade Inspections / summary inspection reports
Passive Solar Design, sustainable design assemblies
Roof decks, green roof design, site and landscape improvements
Millwork, fireplaces, roofing, finishes, lighting and materials
Commercial / office space planning, elevator improvements
Seventeenth through Twenty–First Century Structures

1998 to 2010 **Voith and Mactavish Architects LLP**
Architect/Senior *Associate*
Planning and architectural design for Universities, theaters, residences, National Historic Landmarks and historic preservation.

Project types include Universities, campus master plans, middle and upper schools, boarding schools, churches, synagogues, theaters, museums, fine and performing arts centers, gymnasiums, houses, row homes, condominiums, National Historic Landmark sites.

Project experience includes programming, historic preservation, additions, sustainability, restoration, athletics, academics, kitchens/dining facilities, construction documentation / administration.

1994 to 1998 **Paolo Soleri and Associates**
Project Architect/Coordinator
Sustainable architecture, urban planning, design and project coordination, administration, exhibitions, lecturer for university tours.

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Architectural apprentice for a number of passive solar cast concrete structures in the Arizona desert including amphitheaters, apartments, mixed-use complexes.

1993 **Association of Community Organizations for Reform Now (ACORN)**
Organizer
Community organizer working with local home and business owners on issues of gang violence, streets and water department negotiations, fair housing, and equal lending.

1991 to 1993 **Terry Burnworth Architect**
Intern Architect
Commercial and residential design, drafting and construction documentation.

PROFESSIONAL CREDENTIALS

Registered Architect: Delaware, Maryland, New York, Pennsylvania
Leadership in Energy and Environmental Design (LEED)

PROFESSIONAL MEMBERSHIPS

United States Green Building Council firm membership
American Institute of Architects membership

EDUCATION

B.S., Landscape Architecture, Pennsylvania State University, 1992

CONTINUING EDUCATION

"Acoustics in Office Interiors" AIA, BNP Media, 2020
"Putting People First" AIA, BNP Media, 2020
"Seismic Design" AIA, BNP Media, 2020
"Tall Buildings" AIA, BNP Media, 2020
"Performance Space Designs that Deserve a Standing Ovation" AIA, BNP Media, 2020
"Acoustical and Sustainable Design for Occupant Well-Being in Every Space" AIA, BNP Media, 2020
"New Acoustical Options in Specialty and Seamless Ceiling Systems" AIA, BNP Media, 2020
"Mass Timber" AIA, BNP Media, 2020
"Workplace Acoustics" AIA, BNP Media, 2020
"New World of Acoustics" AIA, BNP Media, 2020
"Laws for New Jersey Architects" AIA, Halfmoon Education, Inc., 2019

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"Harvesting Rain: System Design for Strategic Rainwater Capture", AIA, BNP Media, 2018
"The Impact of Wood Use on North American Forests", AIA, BNP Media, 2018
"Healthy Materials", AIA, BNP Media, 2018
"Biophilia", AIA, BNP Media, 2018
"Water Conservation", AIA, BNP Media, 2018
"Translucent Daylighting Façade Systems", AIA, BNP Media, 2018
"Architecture for Education", AIA, BNP Media, 2018
"Rammed Earth", AIA, BNP Media, 2018
"Urban Swimming Holes", AIA, BNP Media, 2018
"Designing for High Winds", AIA, BNP Media, 2017
"Masonry and LEED v4", AIA, BNP Media, 2017
"Actively Pursuing Passivhaus Enclosures", AIA, BNP Media, 2017
"Green Campus Design", AIA, BNP Media, 2017
"Acoustics", AIA, BNP Media, 2017
"Contract Review: Key Provisions – Raising the Bar", AIA, XL Catlin Design Professional Liability Education Program, 2017
"Barrier vs. Rainscreen Exteriors", AIA, BNP Media, 2016
"Green Walls: Integrating Nature into Buildings", AIA, BNP Media, 2016
"Residential Retrofits Achieve Net Zero Energy", AIA, BNP Media, 2016
"Finding the Fit", AIA, BNP Media, 2016
"Sustainability, Modular Design and BIM", AIA, BNP Media, 2016
"Designing for Durability", AIA, BNP Media, 2016
"Code Compliant Exterior Systems for Wood Framed Building Envelopes", AIA, BNP Media, 2016
"Connection Options for Wood Frame and Heavy Timber Buildings", AIA, BNP Media, 2016
"Cool Roofs for a Hot Planet", AIA, BNP Media, 2016
"How to Design Playgrounds for Optimal Sensory Development", AIA, BNP Media, 2016
"Where Zero is the Top Score", AIA, BNP Media, 2016
"Innovate with Sliding Door and Wall Systems", AIA, BNP Media, 2016
"Twenty-First Century Schools Are Green", AIA, BNP Media, 2016
"Use Cementitious Wood Fiber for Great Acoustical Design", GBCI, McGraw Hill Construction Integrated Media, 2015
"Going with the Flow", AIA, McGraw Hill Construction Integrated Media, 2014
"Lessons in Professional Liability", AIA, XL Catlin Design Professional Liability Education Program, 2014
"Tall Wood Takes a Stand", AIA, BNP Media, 2013
"Bold New Acts", AIA, BNP Media, 2012
"Re-Energizing an Icon: Transforming a Mid-Century Modern House into a Green, Zero Energy, 21st Century Home", AIA, BNP Media, 2012
"Specifying Building Insulation for Sustainable Design, Energy Savings, and Acoustic Control", AIA, BNP Media, 2012
"Best Green Projects: Case Studies in Sustainable Design Success", AIA, BNP Media, 2012
"Engineered Wood Products Basics: Strong, Safe and Green", AIA, McGraw Hill Construction Integrated Media, 2012

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"Rethinking Wood as a Material of Choice", AIA, McGraw Hill Construction Integrated Media, 2012
"Acoustic Design of Green Buildings for Communications, Privacy and Productivity", AIA, McGraw Hill Construction Integrated Media, 2012
"Architectural Tour of Minneapolis", Marvin Windows, AIA, Minneapolis, Minnesota, 2011
"Factory Tour for Architects", Marvin Windows, AIA, Warroad, Minnesota, 2011
"Selecting the Right Architectural Lighting Fixture for Any Project Space", AIA, BNP Media, 2011
"Innovations for Educational Facility Design", AIA, BNP Media, 2011

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