

Robson Forensic

Engineers, Architects, Scientists & Fire Investigators

FRANK MULLEN, AIA Architect and Safety Expert

PROFESSIONAL EXPERIENCE

2007 to **Robson Forensic, Inc.**

present *Associate*

Provide technical investigations, analyses, reports and testimony toward the resolution of commercial and personal injury claims and litigation involving premises safety, codes and standards, building and building system failures, construction claims, construction materials failures, and designer professional practice. Areas of expertise include:

2004 to
2005

Walkway & Egress Safety: Slip-resistance, stairs and ramps, curbs, platforms and single risers, thresholds, changes in elevation, walkways, materials and finishes, illumination, door hardware issues.

Accessibility: Accessible building components, including ramps, entrances, toilet rooms, protruding objects, walking surfaces, curb ramps, signage, detectable warnings. ADA compliance, standard of care, building layout and accessible routes.

Building Safety: Hazard Identification, illumination, floor and wall finishes, material selection and maintenance, glass and glazing, openings.

Furniture Safety: Fixed and portable seating failure, shelving and product display failure, appropriateness for intended use, ergonomics, hardware and connections. Design, specification, procurement and layout of furnishings in construction projects. Compliance with accessibility and industry standards.

Facility Design: Codes, Standards and Quality Issues: defective drawings and specifications, design changes/material substitutions, construction delays, roofing system design/construction, building envelope evaluation/design, glazing systems and door hardware.

Building Preservation: Conflicts between preservation standards and building codes, professional issues in unforeseen conditions, disruptive renovation and differential settlement.

2005 to **Rimkus Consulting Group, Inc.**

2007 *Senior Consultant /Architect*

Provided technical investigations, analyses, reports and testimony toward the resolution of cases involving premises safety, codes and standards, building security and building system failures, construction claims, construction material failures, and designer professional practice.

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FRANK MULLEN, AIA Architect and Safety Expert

- 2000 to 2004 **Axis Architecture + Interiors**, Indianapolis, IN
Project Manager/Project Architect
Responsible for project design, construction documents, project specifications, construction administration, and budget forecasting for civic, industrial, and office buildings and interior renovations. Evaluated feasibility of office/industrial and historic building projects.
- 1996 to 2000 **Ratio Architects**, Indianapolis, IN
Associate and Project Manager
Responsible for project design, management, construction documents, construction administration and budget forecasting for medical office facilities, university housing, religious structures and multi-family housing projects; historic preservation experience includes conversion of historic structures, complying with national and state preservation guidelines.
- 1993 to 1996 **Sirny Architects**, Minneapolis, MN
Project Manager
Responsible for project design, management, construction documents, construction administration and budget forecasting for hospitality and commercial facilities, including renovations of and additions to existing clubhouses and restaurants, and historic buildings.
- 1991 to 1993 **Ellerbe Becket**, Minneapolis, MN
Graduate Architect
Site documentation of historic university buildings including accessibility code analysis and identification of issues requiring correction; project design and construction document team on new university and hospitality facilities including hotels and classroom/lecture hall buildings.
- 1990 to 1991 **Wold Architects**, St. Paul, MN
Graduate Architect
Responsible for project design and participation in construction document teams on primary, secondary and technical school facilities.
- 1989 **Daniel Wheeler Architects**, Chicago, IL
Intern Architect
Design and document production for conversion of multi-family structures into single-family residences, and interior renovations of restaurants.

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1979 to 1983 **United States Army**, Fort Stewart, GA & Frankfurt, Germany
Construction Surveyor
Responsible for leading survey teams on road construction and tank-firing range construction projects in the U.S. and Europe; additional responsibilities included coordination of military convoy routes on European highways and roads.

PROFESSIONAL CREDENTIALS

Registered Architect: Indiana, Pennsylvania, Florida, Louisiana, District of Columbia, Virginia, Maryland
Certified English XL Technician
Certified U.S. Army Construction Surveyor, 1979-1983

EDUCATION

Graduate Program in Disability Studies, Temple University
Independent Study - Action Research in Disability Studies (current)
Introduction to Disability Studies, 2010
Disability and Social Policy, 2009
Bachelor of Architecture, Ball State University, Muncie, IN, 1989
Bachelor of Environmental Design, Ball State University, Muncie, IN, 1988
Herron School of Art, Indiana University, Indianapolis, IN, 1983-1986
U.S. Army, Defense Mapping School, Fort Belvoir, VA, 1980

Continuing Education and Related Training:
Introduction to Emergency Management, Indiana University, 2007
OSHA-Walking/Working Surfaces – National Safety Council, 2007
Safety Inspections – National Safety Council, Chicago, IL, 2006
Pedestrian Slip Resistance – William English, PE, Los Angeles, CA, 2006
Inspection and Evaluation of Commercial and Residential Roofing – Haag Engineering, 2006

PROFESSIONAL AFFILIATIONS

American Institute of Architects
National Council of Architectural Registration Boards, 1994
American Society for Testing and Materials
ASTM Committee F12 on Security Systems and Equipment
ASTM Committee F13 on Pedestrian/Walkway Safety and Footwear
Door and Hardware Institute