

# Robson Forensic

Engineers, Architects, Scientists & Fire Investigators

**FRANK MULLEN, A.I.A.**  
**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:** Vertical misalignments, curbs, stairs and ramps, 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, stairs and ramps, 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, existing facility valuation, 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 current building codes, professional liability issues in unforeseen conditions and cost alterations, disruptive renovation and differential settlement. Design for reconstruction and repair of historic features.

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, A.I.A. 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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## **FRANK MULLEN, A.I.A. Architect and Safety Expert**

1979 to **United States Army**, Fort Stewart, GA & Frankfurt, Germany  
1983 *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 civilian highways and roads.

### **PROFESSIONAL CREDENTIALS**

Registered Architect: Indiana, Kentucky, Ohio, Illinois, Michigan, Pennsylvania, Florida and Louisiana  
Certified English XL Technician  
Certified U.S. Army Construction Surveyor, 1979-1983

### **EDUCATION**

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, 1986  
U.S. Army, Defense Mapping School, Fort Belvoir, VA, 1980

#### *Continuing Education and Related Training:*

Graduate Program in Disability Studies, Temple University  
Introduction to Disability Studies, Current  
Disability and Social Policy, 2009  
Construction Law: What Do You Do When...?, National Business Institute, 2008  
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 MEMBERSHIPS**

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