

Robson Forensic

Engineers, Architects, Scientists & Fire Investigators

WILLIAM E. J. MARTIN, AIA, NCARB
Architect

AREAS OF EXPERTISE

Premises Safety: slips, trips, falls; stairways, ramps, walkways; fall protection, guards and handrails; walkway safety, walk off mats; codes and standards, egress, accessibility; operations and maintenance; retail, restaurant, institutional; furniture, fixtures, equipment; parking lots and parking structures

Building Failures: water intrusion, above grade and below grade waterproofing; building systems design and execution; material selection, substitute materials; drainage, foundation settlement; maintenance related failures; walls, roofs, cladding; hazardous material contamination, fungus, insect damage; excavation, expansive soils

Building Systems and Equipment: design build systems, mechanical, electrical, plumbing systems; temporary and permanent elevators; sitework, site development, utilities and utility connections, soil treatments; pilings, underpinning, shoring, footings, foundations, structural fill; structural systems, post tensioned and cast-in-place concrete, steel, wood ; envelope systems, roofing, flashing, windows, storefronts; doors, windows, hardware; interior and exterior finishes; commercial kitchen equipment; alarms, security systems, facilities monitoring systems, mechanical controls

Construction: delays, claims analysis, CPM scheduling, cost analysis, quantity takeoffs; construction coordination, trade work; design errors and omissions, unforeseen and changed conditions; temporary facilities, temporary access, ladders, hoists, hatches, temporary railings and scaffolds; subcontractor disputes; inspections and testing

Workplace Safety: construction site safety; material handling/equipment operation, forklifts; housekeeping; protection of the general public and adjacent property; industrial facilities safety; equipment access and maintenance; worker training, fall protection

Professional Practice: project and design coordination; design standards of care and code compliance; architectural practice, construction management, construction contracting; specifications, submittal reviews, construction administration; construction quality control; inspections, punch lists; permitting, agency inspections, certificates of occupancy

Robson Forensic

Engineers, Architects, Scientists & Fire Investigators

WILLIAM E. J. MARTIN, AIA, NCARB Architect

PROFESSIONAL EXPERIENCE

2009 to **Robson Forensic, Inc.**

present *Associate*

Provide technical investigations, analysis, reports, and testimony towards the resolution of commercial and personal injury litigation involving: workplace safety, maintenance, premises liability, construction in progress, completed construction, time and economic claims, workmanship, component failure, code compliance, and personal injury accidents.

2007 to **Chipman & Martin LLC**

present *Managing Member; Construction Manager*

Construction management consultant providing a complete range of construction management capabilities for project owners, architects, and contractors. Primary focus upon urban mixed-use projects with additional involvement in other commercial and public sector construction projects. Construction document review for constructability and schedule feasibility. Alternate structural system analysis for cost benefit and durability. Cost estimating and budget tracking. Scope change analysis and costing. Detailed schedule creation, analysis, and updates.

2004 to **Aecon Buildings Inc.**, Lynnwood, WA

2009 *Project Manager*

Reviewed construction documents for constructability, produced and maintained detailed construction schedules, tracked costs against budgets, and managed ongoing contractual changes in scope. Led project site safety efforts including scheduling safety director and WSHA informational site visits. Suggested alternate design solutions in response to potential construction and durability issues.

2002 to **American Home Builders**, Bellevue, WA

2004 *Project Manager*

Performed preconstruction, value engineering, conceptual and contract estimating, and project management. Detailed estimate preparation at all phases of design for budget tracking purposes. Reviewed contract documents for constructability and durability issues, and priced alternate construction methods for immediate review and owner decisions. Suggested and implemented soil stabilization techniques to allow ongoing construction in moisture sensitive soils during the rainy seasons. Reviewed technical submittals for conformance to applicable standards and contract documents. Created and maintained detailed project schedules.

Robson Forensic

Engineers, Architects, Scientists & Fire Investigators

WILLIAM E. J. MARTIN, AIA, NCARB Architect

- 1999 to 2002 **Mego Construction**, Bellevue, WA
Senior Project Manager
Oversaw estimating and project management activities. Instituted project financial controls and coordinated project financial controls with ongoing budget and scope change management. Wrote estimating database coordinated with project managerial costing system, allowing accurate schematic estimates and simplifying accounting duties. Estimating database included technical and cost analyses for alternative building techniques and details. Drove the creation of a successful safety program including membership in ABC RETRO program. Reviewed project requirements and incorporated technical requirements into subcontracts. Created and maintained detailed project schedules.
- 1992 to 1999 **ECI General Contractors** (formerly Eberharter Construction); Seattle, WA
Estimator; Project Manager
Estimated and managed diverse public sector projects. Prepared detailed hard bids and tracked project costs against bid amounts. Managed ongoing scope change against the original bid and contract documents. Prepared detailed estimates and schedule analyses for project changes. Developed in-house computerized scheduling and estimating capacity. Analyzed technical submittals for conformance with contract documents and inspected ongoing construction as part of overall contract quality control management.
- 1990 to 1992 **Self-employed**
Designer/Contractor/Carpenter
Projects included residential remodels and public art (Fremont Troll). Performed all aspects of company management, architectural and interior design, rough and finish carpentry, and other construction trades work. Hired and coordinated specialty subcontractors.
- 1987 to 1990 **Soltner Group and Weisenbach Inc.**
Designer/Drafter
Design and drafting in an established architectural setting. Projects ranged from single-family houses to hospitals and Alzheimer's care facilities.
- 1985 to 1987 **Goshow Associates**, New York
Job Captain
Prepared detailed construction documents including technical detailing and specifications. Provided construction analysis for work within existing structures of various ages and construction types.

Robson Forensic

Engineers, Architects, Scientists & Fire Investigators

WILLIAM E. J. MARTIN, AIA, NCARB Architect

1984 to **Edward F. Knowles, AIA**, New York

1985 *Designer/Drafter*

Responsible for producing contract documents for TI and residential projects.

PROFESSIONAL CREDENTIALS

Registered Architect: Washington, Oregon

Certified by the National Council of Architectural Registration Boards (NCARB)

EPA Certified Lead Renovator

Certified XL Tribometrist

EDUCATION

Master of Business Administration, University of Washington evening program, 1999

Master of Architecture, University of Washington, 1990

Bachelor of Arts, Yale University, 1982

Continuing Education:

10 Hour OSHA Construction course, September 2011

30 Hour OSHA Construction course, October 2011

PROFESSIONAL ASSOCIATIONS AND AFFILIATIONS

ASTM committees

E06 Building Performance

F13 Pedestrian/Walkway Safety and Footwear

Technical Inspector, Washington Motorcycle Road Racing Association

American Institute of Architects

NAIOP Government Affairs Committee

Bullfinch Fund Board of Directors