

Först Consulting Group, LLC
Matthew W. Furlong
Construction Consultant | Forensic Expert Witness
Post Office Box 280 | Bluemont, Virginia 20135
www.ForstConsultingLLC.com | info@ForstConsultingLLC.com
Tel: +1 703.268.8699

Matthew W. Furlong CBC, RBC, CFC, ACFEI member

Commercial Building Contractor, Residential Building Contractor, Certified
Forensic Consultant, American College of Forensic Examiners Institute member

2015 – Present: Först Consulting Group, LLC (Forensic Investigations)

Professional consulting services, litigation support, and subject matter expert testimony for homeowners, contractors, architects, attorneys, and insurance companies in the construction industry.

- Forensic investigations related to construction deficiencies; building code and contract analysis; construction injury investigation.
- Leveraging my extensive knowledge and expertise of building and construction practices, as well as job-site health and safety in order to provide consumers and the legal community with relevant opinions and professional advice.

2002 – Present: Furlong Construction, LLC (Virginia Class ‘A’ Contractor License 2705141942)

Providing consulting services, general contracting, project management, and jobsite safety serving corporate and private clientele.

Responsible for overseeing all aspects of the business including site supervision, office administration, finance, budgeting, and marketing. Work with local, state, and federal officials to ensure regulatory compliance.

Experience and background range from consultant/ expert witness, new home construction, interior renovation and additions, green building, commercial work, historical renovations, timber-framing, and creating elaborate custom interiors in prestigious estate-sized homes:

- Project management and consulting for VMW Interior Supply, LTD. Acted as a liaison between VMW Interior Supply and general contractor, John Moriarty and Associates. Projects included a \$1.2 million dollar, 269 unit apartment high-rise in Arlington, Virginia, and a \$1.5 million dollar 107 room luxury suite and spa in Alexandria, Virginia. Duties included generating take-offs, presenting estimates, managing project budgets, overseeing project teams, ensuring adherence to blueprints, technical drawings, and precision fit and finish
- Contracted to install custom interior finishes and millwork in a number of very unique and prominent Virginia and Maryland estate homes with budgets ranging from \$1.5 - \$6.5 million, including Salamander Farm in Middleburg, Virginia

- Contracted for high-end residential remodeling. Responsible for total demolition and renovation of kitchens, bathrooms, and other living spaces. Duties include the modification and installation of new and existing electrical components; installing appliances, and the reconfiguration of plumbing supply and waste lines; installation of tile, marble, slate, and granite floors, back-splashes, and countertops; installation of custom cabinetry, craftsmanship of fine woodworking, and complete punch-out duties
- Contracted for the install and build-out of custom staircases, library/ study and home office packages, fireplace mantels, built-in cabinetry, and other high-end custom millwork
- Designed, managed, and constructed a two story addition on a 19th century historic farm house in Loudoun County, Virginia while adhering to the state's historic preservation building codes
- Contracted for crew management and site supervision of framing multiple estate-sized custom homes, residential additions, and complete build-out of commercial office buildings and tenant spaces

2000-2002: Gilford Trim and Millwork, Inc.

Custom Woodworker/ Cabinet Maker: Duties included building, installing, and finishing custom railings and staircases, elaborate bookcases, mantels and libraries, shaping wood / bending wood, site management and operating commercial woodshop equipment.

2000: Curtiss Renovation, Inc.

General Carpentry: Residential remodeling of kitchens, bathrooms, and additions; kitchen cabinetry installation; window and door replacement; rough-in plumbing and electrical; hardwood floor install and re-finishing.

Additional Information and Experience:

Qualified to provide reliable expert testimony and findings of fact for depositions, hearings, and trial proceedings; liaison to structural engineers, architects, and other cohort witnesses of fact.

Suburb analytical, research and investigative skills; expert knowledge of national and local code compliance.

Superior ability to read, comprehend, and formulate conclusions based on blueprints and approved design plans.

Broad knowledge base of energy efficiency homes, building envelope, wood species, structural building, electrical, plumbing, and mechanical systems.

Developmental site work: Experience operating and maintaining heavy-duty equipment for site clearing, foundation footers, debris removal, crane operation, and survey engineering for grading, drainage, and erosion control.

Business relationships include Owners, Architects, Engineers, Interior Designers, Attorneys, and personal Clients.

Independent Education:

Texas A&M Engineering Extension Service (TEEX) member: Student ID: 1575541

- Foundations of Courtroom Testimony – 16 Hour Course

American College of Forensic Examiners Institute (ACFEI) member: Student ID: 117164

- Certified Forensic Consultant certified

International Code Council University (ICC) member ID: 8789900

- B1 Residential Building Inspector certified
- E1 Residential Electrical Inspector certified

Hillsdale College:

- Successful online completion of Constitution 101 – The Meaning and History of the Constitution

Professional Associations:

- American Bar Association (ABA) member: Member ID: 03135408
- National Fire Protection Association (NFPA) member: Member ID: 3223151
- International Code Council (ICC) member: Member ID: 8789900

Demonstrated Safety, Awareness, and Emergency Management:

Occupational Safety and Health Administration (OSHA) training:

- OSHA-10 Hour certified
- OSHA-30 Hour certified
- OSHA Hazardous Communication Standard (HCS) certified
- Successful online completion of Fall Protection for Construction (OSHA 1926.501)
- Successful online completion of Electrical Safety (OSHA 1926 Subpart K)

Federal Emergency Management Agency (FEMA) training:

- IS-29 Public Information Officer Awareness (POI) certified
- IS-100.b Introduction to Incident Command System (ICS) certified
- IS-200.b ICS for Single Resources and Initial Action Incident certified
- IS-700.a National Incident Management System (NIMS) certified
- IS-800.b National Response Framework certified
- WMD/ Terrorism Awareness for Emergency Responders (AWR-160) certified

Additional Certifications:

- EPA Lead-Safe Certified Renovator, certificate number: R-I-106481-13-00097
- NAUI Rescue Diver certified
- PADI Public Safety Diver certified (introduction to underwater forensics, rescue and recovery)
- Successful completion of the Virginia Boating Safety Course
- Emergency Vehicle Operator III licensed (EVOC III)
- Farm Equipment and Heavy Machinery Extrication certified
- Employed as an on-site EMT and ERT for the Federal Government during the construction of the new National Geospatial-Intelligence Agency building in Springfield, Virginia
- Virginia Emergency Medical Technician (expired license): First responder to accidents, incidences, and injuries; provided basic life support and transport; pre-hospital patient care reporting