

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT
Principal, Forensic Architect

408 Main Street, PO Box 441, Chester, NJ 07930
(201) 874-3736
cling@archforensic.com
www.archforensic.com

Profile

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT is a highly experienced expert who has written reports in more than 300 construction cases amounting to \$500 million in claims and has provided testimony in multiple mediations, arbitrations and court appearances, including federal court. He has analyzed all aspects of construction projects to support clients in resolving disputes and litigation. His leadership, knowledge, experience and thorough analysis have been very effective in resolving construction disputes before litigation because of his ability to explain complex design and construction issues in a simple and clear manner.

Mr. Ling is a Registered Architect and Professional Planner who has been working in the construction industry since 1986. He is licensed in multiple states and holds a national certificate for architecture from NCARB. Mr. Ling was Chair of the AIA New Jersey Professional Practice Committee and maintains an active design practice.

Mr. Ling founded ARCHforensic LLC to assist attorneys and insurance companies with the resolution of their construction litigation claims. He is directly responsible for all litigation support through physical investigations, analysis, report writing and expert witness testimony.

Mr. Ling has managed project risk by reviewing and commenting on construction documents including: drawings, specifications, project controls, schedule, budget and general conditions. He brings his experience in construction litigation to bear on risk analysis to help clients avoid litigation.

His architectural experience includes project design, detailing, code analysis, AIA form contracts, writing quality control manuals, preparing and analyzing master facilities plans, and providing feasibility and master planning studies. Mr. Ling has also performed zoning and code analysis, value engineering studies, prepared and reviewed construction documents for quality assurance and quality control. He has prepared specifications and bid documents, provided bid recommendations, and provided construction administration by performing inspections and change order negotiations during the construction of various projects.

In addition to his architectural and testifying experience, Mr. Ling also teaches seminars to the NJ State Bar Association's Construction Law Section and has been published in various publications.



Education

Bachelor of Architecture, New Jersey
Institute of Technology School of
Architecture, 1995

Licenses/Certificates

Registered Architect –
2000 - New Jersey
2011 - Texas
2013 - New York
2013 - Pennsylvania
2013 - Washington DC
2016 - Rhode Island
2016 - Florida
2017 - Maryland
2018 - Virginia
2018 - Vermont
2018 - North Carolina
2019 - Ohio

American Institute of Architects (AIA)

National Council of Architectural
Registration Boards –
NCARB Certificate

Professional Planner (PP), New
Jersey

Certified Cost Technician (CCT),
AACE International

LEED Accredited Professional

Society of American Value Engineers
International – Associate Value
Specialist

Television:

- “Steep Seat Hazards: Have Arenas Created a Danger for Spectators?”
Televised Interview, CBS *Inside Edition*, (November 16, 2017)

Publications:

- “Avoiding Construction Litigation: an Interview with Christopher D. Ling, Founder of ARCHforensic LLC,” *Lawyer Monthly*, (June 2017)
- Christopher D. Ling, “My Neighbor is Melting My Siding,” *Falcon Newsletter*, (November 2013)
- Christopher D. Ling, “Chris’ Corner,” *AIA Newark and Suburban Architects e-Rostrum*, (April 2011)
- Christopher D. Ling, “Chris’ Corner,” *AIA Newark and Suburban Architects e-Rostrum*, (March 2011)

Presented Seminars:

-
- “Forensic Architecture and the Architect's Standard of Care,” *University of Hartford* (October 2018)
- “Construction Defects: Piercing the Corporate Veil and Fraud,”
DC Bar (April 2018)
- “Architects Standard of Care,” *Offices of J.A. Mihalik Architect, LLC*
(February 2018)
- “Construction Defects: Piercing the Corporate Veil and Fraud,”
New Jersey State Bar Association, Construction Law Section
(November 2017)
- “Construction Defects: Standards and Standard of Care,” *New Jersey State Bar Association, Construction Law Section* (November 2013)
- “Untangling Construction Disputes,” *AIA New Jersey Continuing Education* (2010)

Forensic Architecture:

HOUSING

Grandview I Condominium Complex, West New York, New Jersey, Forensic Architect. As the lead expert for the plaintiff, Mr. Ling testified in a jury trial for a two-week period at the Hudson County Courthouse in Jersey City, New Jersey. The court qualified Mr. Ling as an expert in forensic architecture, architecture, cost estimating and construction administration/project management. Mr. Ling performed the test cuts, analysis, code review, cost estimating and expert report writing for the plaintiff.

57 Story High Rise Condominium Building, Jersey City, New Jersey, Forensic Architect. Mr. Ling completed transition and reserve studies within a tight two-week deadline for the condominium Association.

12 Story, 210 Unit Mixed-Use Commercial and Residential Condominium Building, Hoboken, New Jersey, Forensic Architect. Mr. Ling performed an investigation and opined on the Architectural Standard of Care with regard to the building design.

13 Unit Condominium Building, Hoboken, New Jersey, Forensic Architect. Mr. Ling completed transition and reserve studies for the condominium Association.

74 Buildings, 250 Units Condominium Complex, West Orange, New Jersey, Forensic Architect (ongoing) Mr. Ling is performing a preliminary evaluation of construction defects for the condominium Association.

13 Buildings, 56 Units Condominium Complex, Chatham, New Jersey, Forensic Architect. Mr. Ling performed an evaluation of construction defects for the condominium Association.

Mixed Use Condominium and Hotel, Vernon, New Jersey, Forensic Architect. Mr. Ling opined on the architect's standard of care.

2 Condominium Buildings, Collingswood, New Jersey, Forensic Architect. Mr. Ling performed an evaluation of construction defects and architect's standard of care for the condominium Association.

Rental Property, Adamstown, Pennsylvania, Forensic Architect. Mr. Ling performed a site visit, code review and document review and opined on the safety of a second story window of a house that is used as a rental property.

“The court qualified Mr. Ling as an expert in forensic architecture, architecture, cost estimating and construction administration/project management.”

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT
Principal, Forensic Architect

4 Buildings, 60 Units Condominium Complex, Morris County, New Jersey, Forensic Architect. On behalf of the condominium association, Mr. Ling conducted an investigative analysis to evaluate conditions and identify design and construction deficiencies. Mr. Ling reported on his findings and provided recommendations to correct the defects. The case settled.

Residential Home, Norristown, Pennsylvania, Forensic Architect. Mr. Ling performed a document review and opined on the responsibility of a stone sealing contractor with regard to potential damage to non-stone materials, which was caused by over-spray of the stone sealant.

Gateway II Building, 2098 Eighth Avenue, New York, New York, Forensic Architect. Mr. Ling reported on and testified in arbitration regarding the Architect's Standard of Care and the Light and Air Study. He led a Light and Air Study to determine any loss caused by additions to the building.

Port Imperial Condominiums, New Jersey, Forensic Architect. Mr. Ling reported on construction defects and the Architect's Standard of Care to resolve multiple complex construction lawsuits on behalf of the developer for a 400-unit, 36-building condominium project. He was also onsite monitoring and documenting the reconstruction process to determine the quality of the original construction. The case settled during arbitration.

Residential Apartment Building, Queens, New York, Forensic Architect. Mr. Ling consulted with the design architect on building envelope assemblies for a mixed-use building.

Residential Home, Dunmore, Pennsylvania, Forensic Architect. Mr. Ling consulted on whether a driveway replacement was the cause of flooding and pool damage on an adjacent property.

Residential Apartment, Fort Lee, New Jersey, Forensic Architect (ongoing). Mr. Ling performed a cost estimate for water damage from a ruptured pipe for the defendant.

Residential Home, Upper Montclair, New Jersey, Forensic Architect. Mr. Ling performed a document review and site visit and opined on the contractor's performance and standard of care with regard to renovations to the home.

15 Buildings, 54 Units Condominium Complex, Livingston, New Jersey, Forensic Architect (ongoing). Mr. Ling performed an evaluation of construction defects for the Condominium Association.

Residential Home, Cherry Hill, New Jersey, Forensic Architect. Mr. Ling donated time to perform a site visit and document review and to prepare a Causation, Liabilities and Damages Report with regard to renovations for Trustees of the home on behalf of a disabled child.

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT
Principal, Forensic Architect

10 Buildings, 140 Units Condominium Complex, East Windsor, New Jersey, Forensic Architect. Mr. Ling investigated the construction of 18 decks for the Condominium Association.

23 Buildings, 92 Units Condominium Complex, Morris Township, New Jersey, Forensic Architect. Mr. Ling performed a masonry moisture probe investigation and provided a summary of findings and recommendations.

223 W. 80th Street Condominium, New York, New York, Forensic Architect. Hired by the plaintiff, Mr. Ling advised the court regarding construction defects and design standards to resolve lawsuits for a 12-story new construction condominium. He also examined the completed construction and project documents to determine the parties responsible for the construction defects.

Residential Apartment Building, Portsmouth, Virginia, Forensic Architect. Mr. Ling opined on the Architect's Standard of Care in the design of an apartment building at which a fire had spread quickly.

Residential Home, Chatham, New Jersey, Forensic Architect. Mr. Ling opined on the copyright infringement of architectural plans.

124 Unit Condominium Complex, Flemington, New Jersey, Forensic Architect. Mr. Ling tested and opined on multiple construction defects.

Residential Apartment Building, Wallington, New Jersey, Forensic Architect. Mr. Ling performed a site visit and document review and opined on the condition of a window, which was the subject of a personal injury case.

Condominium Apartment Building, Providence, Rhode Island, Forensic Architect. Mr. Ling performed a document review and provided cost estimates for a condominium building.

Residential Apartment, New York, New York, Forensic Architect. Mr. Ling opined on the cause of a fire and damages for the defendant. His report was used to reach a settlement.

13 Buildings, 156 Units Condominium Complex, Northern Essex County, New Jersey, Forensic Architect. Mr. Ling investigated and opined for the plaintiff on multiple construction and design defects regarding: stucco vs. EIFS, fire ratings, roofing, window and door installation, carpentry, Duradek and cultured stone.

10 Buildings, 755 Units Condominium Complex, Passaic County, New Jersey, Forensic Architect. Mr. Ling opined on the Architect's Standard of Care and construction defects for the plaintiff.

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT

Principal, Forensic Architect

Multifamily Residence, Weehawken, New Jersey, Forensic Architect. Mr. Ling opined on the code standards for an existing exterior staircase for the plaintiff.

Residence, Souderton, Pennsylvania, Forensic Architect. Mr. Ling opined on the installation of the building envelope for the defendant.

Residential Home, Montclair, New Jersey, Forensic Architect. Mr. Ling was hired by the defendant, a window installer, to inspect and opine on the installation standards for a complete window replacement project.

Residential Home, Montville, New Jersey, Forensic Architect. Mr. Ling reported to home buyers regarding the visual inspection of the Exterior Insulation and Finish System (EIFS) and possible installation defects that could lead to water infiltration.

Multifamily High-Rise Condominium Building, Brooklyn, New York, Forensic Architect. Mr. Ling opined on the city zoning regulations for the defendant.

Midrise Condominium Complex, Hudson County, New Jersey, Forensic Architect. Mr. Ling opined on construction defects for the plaintiff, a small group of homeowners, who filed suit against the condominium association. A settlement was reached.

Residential Home, Flemington, New Jersey, Forensic Architect. Hired by the defendant, Mr. Ling opined on the performance of the masonry contractor who installed cultured stone.

Residential Home, Howell, New Jersey, Forensic Architect. Mr. Ling performed a building inspection for the homeowners.

Multimillion Dollar Beach Front Residence, Hamptons area, New York, (ongoing) Forensic Architect. Mr. Ling opined on the standards, codes and costs of the plumbing installation for a defendant.

13 Buildings, 40 units Condominium Complex, Baltimore, Maryland, Forensic Architect. Mr. Ling investigated, analyzed and opined on building envelope issues including hardi-plank siding for the plaintiff.

Vacation Home, Seaside Park, New Jersey, Forensic Architect. Mr. Ling investigated and opined on water infiltration issues and resultant damages to a prefabricated home for the plaintiff.

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT
Principal, Forensic Architect

16 Buildings, 160 Units Condominium Complex, Morris County, New Jersey, Forensic Architect. Mr. Ling facilitated the process of testing sprinkler pipes to determine the cause of leaks and repair protocol for the plaintiff condominium association.

1080 Hudson Condominiums, New Jersey, Forensic Architect. Mr. Ling testified in arbitration on behalf of the owners, the plaintiffs, concerning a contractor who was terminated for cause. The contractor's compensation and quality of work were at issue.

Camp Springs Apartments, Camp Springs, Maryland, Forensic Architect. Mr. Ling provided testimony about construction errors made by the carpenters in this project, which included ADA accessibility, framing errors, fire code issues and truss installation errors. The case was mediated and arbitrated.

Multifamily Apartment and Condominium Buildings, Brooklyn and Queens, New York, (ongoing) Forensic Architect. Mr. Ling was hired by the defendant, an Architect, to opine on the Architect's Standard of Care for six different projects.

The Hills at Crystal Springs Condominium Complex, Hardyston, New Jersey, Forensic Architect. Hired by the condominium association, Mr. Ling inspected and reported on building settlement issues and damage and he oversaw repairs including subsurface grouting.

Mixed-use Apartment Building, Jersey City, New Jersey, Forensic Architect. Mr. Ling was hired by an insurance company to perform a document review and opine on damage to the first floor of a mixed-use building, which was the result of a fire in an adjacent building.

COMMERCIAL BUILDINGS

Strip Mall, Bohemia, New York, Forensic Architect. Mr. Ling performed an investigation and opined regarding the safety and construction of the shared rear-entrance to a coffee shop and restaurant.

Grocery Store, New Canaan, Connecticut, Forensic Architect. Mr. Ling performed an analysis of change orders on behalf of a contractor that was hired to renovate the building.

Athletic Complex Indoor Pool, Bordentown, New Jersey, Forensic Architect. Mr. Ling performed a site visit and document review regarding construction defects in the pool area.

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT
Principal, Forensic Architect

Commercial Buildings, Palm, Pennsylvania, Forensic Architect. Mr. Ling performed a document review and opined on terms of a lease agreement for two (2) one-story older commercial buildings to be used for display, repair and sale of vehicles.

Hospital, Beachwood, Ohio, Forensic Architect. Mr. Ling inspected a terra cotta tile rain screen system installed on the façade of a medical center building and opined on the potential causes of damage to the tiles.

Car Dealership, Springfield, New Jersey, Forensic Architect. Mr. Ling opined on the use and safety of commercial furniture at a car dealership.

Office Building, White Plains, New York, Forensic Architect. Mr. Ling testified in a jury trial at the United States District Court, Southern District of New York, in New York City for the defendant, a building/mechanical contractor. He testified in a complex case of flood damage due to a fire protection standpipe break

“Mr. Ling testified in a jury trial at the United States District Court, Southern District of New York in New York City...”

Commercial Building, Burlington County, New Jersey, Forensic Architect. Mr. Ling submitted an expert report opining on the Architect’s Standard of Care for a roof design with regard to the potential contributing factors of a fire.

Retail development, Secaucus, New Jersey, Forensic Architect. Mr. Ling testified for the defendant in a bench trial at the Hudson County Courthouse regarding a construction eviction claim based on facilities planning, maintenance procedures and construction repair sequencing.

Retail Development, Miami, Florida, Forensic Architect. Mr. Ling wrote a report and was deposed for the defendant regarding a \$600,000 change order for structural changes. A major concern was the interpretation of the scope in a guaranteed maximum price contract. After Mr. Ling’s deposition, the client reached a settlement.

Ocean County Jail, Toms River, New Jersey, Forensic Architect. Mr. Ling reviewed many documents to report on a multitude of change orders and scope changes for the defendant. These change orders were examined to determine the liable party as well as the causation and damages.

Corporate Campus, Morris County, New Jersey, Forensic Architect. Mr. Ling consulted on a concrete walkway tripping hazard.

International Bank, New Jersey, Forensic Architect. Mr. Ling performed a cost estimate for roof damage.

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT
Principal, Forensic Architect

Ice Rink, Arlington, Texas, Forensic Architect. Mr. Ling was retained by a defendant to determine whether the construction or the design was responsible for the malfunction of an ice rink, which was located inside a shopping mall. He advised the court regarding design coordination versus construction coordination responsibilities and how those processes determined the functionality of the ice rink. Due to the clarity of Mr. Ling's report, the case settled.

Nursing Home, New Jersey, Forensic Architect. Mr. Ling submitted an expert report opining on the Architect's Standard of Care on the project to resolve lawsuits prompted by extensive delays and change orders. The case settled.

Health Clinic, Paterson, New Jersey, Forensic Architect. Mr. Ling was hired by the plaintiff to settle disputes between the owner and contractor during the construction closeout phase. There were multiple disputes involving design, site work, and mechanical construction. Mr. Ling led the project and the case settled.

Commercial/Mixed-use Building, South River, New Jersey, Forensic Architect. Hired by the building owner, Mr. Ling opined on the extent of damage due to a fire. Mr. Ling testified at Zoning Board of Adjustment hearings regarding the continued, non-conforming use of the existing building.

Commercial Buildings, Brooklyn, New York, (ongoing) Forensic Architect. Mr. Ling was hired by the plaintiff to opine on city zoning regulations and the Architect's Standard of Care on several commercial buildings in Brooklyn, New York.

Commercial Building, New York, New York, Forensic Architect. Mr. Ling was hired by the defendant to opine on the landlord's compliance regarding construction and remediation efforts per the contract between the landlord and tenant of a midtown Manhattan building.

MUSEUMS

World-Renowned Museum, New York, New York, Forensic Architect. Mr. Ling was hired by the plaintiff to opine on the Museum's safety during construction and renovation at a Museum in New York City.

PUBLIC TRANSPORTATION AREA

Public Transportation Center, Jersey City, New Jersey, Forensic Architect. Mr. Ling performed a document review and provided an expert report for a delay claim involving the installation of escalators at a public transportation hub.

PUBLIC AND PRIVATE OUTDOOR AREAS

Sidewalk, Camden County, New Jersey, Forensic Architect. Mr. Ling consulted on whether or not a sidewalk was in compliance with ADA (Americans with Disabilities Act) standards.

New York City Park, New York, New York, Forensic Architect. Mr. Ling was hired by the plaintiff to opine on the Architect's Standard of Care with regard to stair safety at an outdoor location in New York City. The case settled.

Golf Driving Cage at Homeowners Association Property, Middle Island, New York, Forensic Architect. Mr. Ling opined on the safety of the construction of and signage for a golf driving cage.

HOSPITALITY

Hotel, Camden County, New Jersey, Forensic Architect. Mr. Ling performed an analysis of a defective tensile structure at a large hotel.

Restaurant Franchise, Wayne, New Jersey, Forensic Architect. Mr. Ling was hired by the defendant to opine on whether or not the restaurant was at fault for a customer's fall as well as the Architect's Standard of Care with regard to the safety of the restaurant seating area.

Indian Nation, Turning Stone Resort and Casino, Verona, New York, Forensic Architect. Mr. Ling was retained by the plaintiff to opine on the Standard of Care of the design professionals on a guaranteed minimum price ("GMP") construction contract. In order to resolve open change orders, he reviewed the construction documents and determined what should have been reasonably inferred from the guaranteed maximum price contract documents.

JW Marriott San Antonio Hotel, San Antonio, Texas, Forensic Architect. Mr. Ling reviewed project documents to determine the fair and equitable responsibility for \$60-million in change order costs for the plaintiff.

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT

Principal, Forensic Architect

Confidential Casino Project, Forensic Architect. Mr. Ling was asked by the plaintiff to aid the court regarding the technical interpretation of a troubled partnership agreement. He explained the differences between normal change orders, scope creep and cardinal change for multiple iterations of the design process. His guidance facilitated a settlement.

Hotel, Kentucky, Forensic Architect. Mr. Ling opined on the safety, adherence to codes and ADA (Americans with Disabilities Act) clearances for a railing system in a hotel.

Hotel, Queens, New York, Forensic Architect. Mr. Ling investigated and opined on glass shower door installations to determine the cause of failing tempered glass for a defendant.

Private Country Club, Somerset County, New Jersey, Forensic Architect. Mr. Ling opined on the code standards for an existing interior staircase for the plaintiff.

Restaurant, Newark, New Jersey, Forensic Architect. Mr. Ling performed a document review and opined on the conditions and cause of water damage to a restaurant on behalf of the defendant.

RELIGIOUS BUILDINGS

Private High School, Morris County, New Jersey, Forensic Architect. Mr. Ling opined on the Architect's Standard of Care and roofing construction defects for the plaintiff.

Religious Building, North Haledon, New Jersey, Forensic Architect. Mr. Ling performed an investigation to determine the cause of water infiltration issues in the façade and opined on construction defects.

Religious Building, Englewood, New Jersey, Forensic Architect. Mr. Ling examined building codes and opined on the design installation of a roof ladder for the plaintiff.

WATER/WASTEWATER

Borough of Sea Bright, Sea Bright Stormwater Detention Facility Improvements, New Jersey, Forensic Architect. Mr. Ling led a team of Architects and Engineers to resolve all claims relating to design and construction of storm water improvements for the plaintiff. He also advised the court regarding the design versus construction responsibilities for site investigation and unforeseen conditions. The case settled.

“Mr. Ling led a team of Architects and Engineers to resolve all claims relating to design and construction...”

ENERGY

Cogeneration Plant, New York, Forensic Architect. Mr. Ling analyzed manpower, start-up, water chemistry issues, as well as the piping and insulating subcontractors to support plaintiff's counsel for arbitration. The case was resolved through multiple arbitrators.

EDUCATIONAL

Public State University, New Jersey, Forensic Architect. Mr. Ling opined on whether or not construction was completed on a new building, which was involved in a Temporary Certificate of Occupancy dispute.

Private University Campus, New York, Forensic Architect. Mr. Ling consulted on an artificial field turf installation.

Kean University Dormitory Project, Union, New Jersey, Forensic Architect. For a new residence hall project, Mr. Ling reviewed project records and interviewed project personnel to advise the University regarding the designers' standard of care and the potential to recover change order costs for the plaintiff.

Fordham University, Bronx, New York, Forensic Architect. Mr. Ling was hired by the defendant to investigate a material defect in a magnesium wall board installation. After installation, the magnesium wall board product warped, which caused damage to tiles. Mr. Ling opined on the material defect and the case settled.

Wellsboro High School, Wellsboro, Pennsylvania, Forensic Architect. Mr. Ling analyzed the project records, project schedule, and the as-built schedule to determine the root cause of project delays and constructability issues to resolve outstanding change order requests for the defendant.

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT
Principal, Forensic Architect

North Plainfield Schools, North Plainfield, New Jersey, Forensic Architect. Mr. Ling was hired by the defendant, the School Board, to resolve additional costs and extension of time claims by the general contractor. He performed a thorough review of project records and determined the appropriate additional time and cost owed to the contractor.

Public Middle School and High School, Union County, New Jersey, Forensic Architect. Mr. Ling was hired to opine on the Board of Education's decision to terminate a roofing contractor.

New Jersey Schools Development Authority, Long Branch High School Project, Forensic Architect. Mr. Ling led a team to evaluate the project schedule for a \$7.3 million delay and disruption claim affecting the general contractor and twenty-eight (28) subcontractors. He wrote an expert report detailing the delays with corresponding additional costs for the plaintiff.

Public Elementary School, Union County, New Jersey, Forensic Architect. Mr. Ling performed an investigation to determine the potential source of a moisture issue in the Library.

High School, Union County, New Jersey, Forensic Architect. Mr. Ling performed an investigation at the High School to determine if steam pipe leaks were the cause or a contributing factor to water leaks, stains and mildew odors in the ceiling and attic space above.

CONSUMER FRAUD

Vacation Home, South Seaside Park, New Jersey, Forensic Architect. Mr. Ling opined on a contractor's performance according to industry standards, applicable codes, architectural plans and specifications, and the signed contract.

Residential Home, Ho-Ho-Kus, New Jersey, Forensic Architect. Mr. Ling opined on the architectural standard of care regarding renovations to a residential home. The case was dismissed without prejudice.

Residential Home, Red Bank, New Jersey, Forensic Architect. Mr. Ling consulted regarding construction defects and delays and prepared a value analysis of remediation efforts and a liability and damages report.

Residential Home, Madison, New Jersey, Forensic Architect. Mr. Ling consulted regarding construction defects and damage to existing areas of the home.

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT

Principal, Forensic Architect

Residential Home, Carteret, New Jersey, Forensic Architect. Mr. Ling performed a document review to determine if new homeowners were entitled to reimbursement for costs to repair water damage.

Residential Home, Westfield, New Jersey, Forensic Architect. Mr. Ling performed a construction defect investigation.

Residential Home, Lambertville, New Jersey, Forensic Architect. Mr. Ling opined for the plaintiff regarding the potential for consumer fraud due to the contractor's performance.

Residential Home, Lafayette, New Jersey, Forensic Architect. Mr. Ling opined for the plaintiff regarding the potential for consumer fraud due to the developer's and contractor's performance.

Residential Home, Wayne, New Jersey, Forensic Architect. Mr. Ling consulted regarding construction defects and delays for the plaintiff and opined regarding the potential for consumer fraud due to the contractor's performance.

Residential Home, Califon, New Jersey, Forensic Architect. Mr. Ling opined for the plaintiff regarding the potential for consumer fraud due to the EIFS contractor's performance.

Architectural Experience:

Port Liberte III Condominium Complex, Jersey City, New Jersey (ongoing) Architect. Mr. Ling is the Architect of Record for numerous renovations on an eight (8) building condominium complex amounting to over \$4-million in repairs. The renovations include flat roofs, copper roofs, balconies, exterior stairs, EIFS, brick, stone, hardi-plank siding, precast window and door surrounds, bay window cladding and trim.

8 Buildings, 558 Units Condominium Complex, Morris County, New Jersey, Architect. Mr. Ling performed construction oversight for a project to replace and/or install fire sprinkler system pressure reduction valves and antifreeze systems.

8 Buildings, 558 Units Condominium Complex, Morris County, New Jersey, Architect. Mr. Ling performed construction oversight for a trim panel replacement project.

Multi-Unit Multi-Phase Condominium Complex, Middlesex County, New Jersey, (ongoing) Architect. Mr. Ling is the Architect of Record for the design of cultured stone exterior stairways.

Grandview I Condominium Complex, West New York, New Jersey, Forensic Architect. Mr. Ling was the Architect of Record for a balcony resurfacing project.

16 Buildings, 160 Units Condominium Complex, Morris County, New Jersey, Architect. Mr. Ling inspected multiple balconies and designed repair details for the condominium association. Mr. Ling also performed construction oversight to repair multiple balconies.

Midrise Condominium Complex, Hudson County, New Jersey, (ongoing) Architect. Mr. Ling is the Architect of Record for repairs to the existing building, which include the fire suppression system, attic fire ratings, building envelope remediation and landscape improvements.

Four Seasons at Cedar Grove, Cedar Grove, New Jersey, Forensic Architect. Mr. Ling was the Architect of Record for repairs to a leaking three-story bay window that included removal of stucco and replacement with cementitious trim.

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT
Principal, Forensic Architect

Religious Buildings, North Haledon, New Jersey, Architect. Mr. Ling is the Architect of Record for repairs to religious buildings. He also performed a leak investigation and prepared the repair scope for the Chapel. Mr. Ling designed the repairs to the exit stairwell and the elevated patio for the gymnasium.

Value Engineering and Value Management Projects, Value Engineer. Mr. Ling led a Value Engineering study on an \$8.5 million referendum by utilizing the Society of American Value Engineers' five-step job plan. As a direct result of this study, Mr. Ling identified construction cost savings of \$1.5 million from another architect's schematic plans without sacrificing any program spaces or functionality. He presented the results to the construction committee.

2005 Long-Range Facilities Plans for 15 Districts, New Jersey, Architect. Mr. Ling led a team to file reports with the State Department of Education for multiple school districts' master plan. He performed demographic and facilities studies to create a five-year master plan for each district. The master plans included new schools, additions, and renovations that were to occur within the next five years.

New Elementary/Middle School, Gloucester City, New Jersey, Project Executive. Mr. Ling was responsible for scheduling time and resources to plan, design, estimate, document, and present this 811-student, grades 4 to 8 school to all approving parties.

Dr. Robert Holster Educational Campus, New Early Childhood Center, Elementary School, Middle School, and Board Offices, Passaic, New Jersey, Project Executive. From inception through design documents, Mr. Ling was responsible for scheduling and managing the time and resources for this \$100 million, multi-building campus.

The Lafayette Arms, Morristown, New Jersey, Architect. This mid-rise residential healthcare facility received board approval based on Mr. Ling's analysis, design, photo-realistic renderings, testimony, and presentation animation.

Various New Jersey School Districts, Architecture and Long-Range Facilities Planning. For five years, Mr. Ling served as the District Architect for school districts working on many HVAC, roofing, security and renovation projects. While working with Passaic, Mr. Ling gained significant experience in all aspects of school facilities. His ability to overcome obstacles and keep the project on track was primarily why Passaic was the only LRFP out of twenty-eight (28) districts to meet the submission deadline.

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT

Principal, Forensic Architect

Various Projects, Architectural and Planning Projects, Morristown, New Jersey, Draftsman. During his architectural internship, Mr. Ling worked on more than 300 projects as a draftsman. He managed computer systems and performed building designs, details, structural calculations, and code research for residential and commercial buildings. In addition to working on several residential and commercial projects, he gained significant experience analyzing and preparing local planning boards submissions.

Various Contracting Projects, Long Valley, New Jersey, Laborer. After graduating from high school, Mr. Ling began his training by working as a laborer. While working as a laborer, he gained valuable hands-on experience in all phases of building construction.

“While working as a laborer, he gained valuable hands-on experience in all phases of building construction.”

Continuing Education Courses:

- What Code Officials Look for and What to Expect in 2019, 5/30/19
- EIFS: Design and Detail for Continuous Insulation and Air Barrier Systems, 5/21/19
- Understanding Rainscreen Wall Systems and the Design & Detail of Various Cladding Systems, 5/9/19
- Installing Fenestration in Exterior Insulated Walls, 5/9/19
- Architects Trade Show, 5/9/19
- Thin Film Intumescent Coating Fire Protection, 5/7/19
- Advanced Florida Building Code: Accessibility Demons – Accessibility, 6th Edition (2017), 12/18/18
- Ralston Cider Mill Museum Rehabilitation, 10/18/18
- Advanced Barrier Free, 5/21/18
- Building Envelope Design Criteria & Air Barrier Performance Level, 5/10/18
- Fire Joint Framing and Protection, 5/10/18
- Understanding Metal Roofing, 5/10/18
- Architects Trade Show, 5/10/18
- Latest Developments in Wood-Alternative Decking, 5/03/18
- High Performance Design Optimization and Decision Making, 1.5 HW, 5/01/18
- Implementing the 2012 IECC for Commercial Construction, 5/01/18
- Inspection & Grading Seminar, 4/26/18
- Preserving the Integrity of the American Front Porch, 4/26/18
- Designing Exteriors with Cellular PVC Trim and Molding, 4/26/17
- Eastern White Cedar: A Sustainable Choice for Exterior Siding, 1, 4/26/18
- Climate Zoned Cladding and Contemporary Commercial Solutions with Fiber Cement Siding, 4/26/18
- Weather Resistive Barriers in Vertical Exterior Walls, 4/26/18
- Architect Entrepreneurs Program, 4/12/18
- Fair Housing: An Overview of the Fair Housing Act, 12/30/17
- Why is Accessibility So Hard?, 11/30/17
- Resilience in Practice CE Program, 11/16/17
- Protective Treatments for Masonry and Concrete, 10/31/17
- Asphalt Shingles – Codes Standards & Requirements, 10/13/17
- Ventilated Façade System for Buildings, 5/25/17
- Architects Trade Show 2017, 5/25/2017
- Managing Condensation and Thermal Performance with Continuous Installation, 5/25/2017
- Fair Housing - An In-Depth Study of Accessible Routes, 1/03/2017

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT
Principal, Forensic Architect

- Advanced Florida Building Code 5th Edition (2014) Accessibility, 12/31/16
- AIA Newark & Suburban Trade Show, 5/09/16
- Storefront, Windows, Window Wall, and Curtain Wall – What’s the Difference?, 5/06/16
- Repair and Protection of Concrete, 5/05/16
- Assuring Water Resistance of Masonry Construction, 4/26/16
- Close Your Eyes, Touch Your Nose: The Phenomenology of Recycled Building, 12/10/15
- 2015 IBC Transition from the 2009 IBC, 10/16/15
- 2015 IRC Transition from the 2009 IRC, 9/23/15
- Lightweight wood Framed Construction, 9/10/15
- Designing and Detailing Exterior Wall for Moisture Control, 5/19/15
- Building Envelope Design Criteria & Air Barrier Performance Level, 5/07/15
- Two Stage Method of Weather Proofing Utilizing Single Skin Metal Wall Panels, 5/07/15
- Stucco Cladding Options, 8/01/14
- Cool Roofing and Coating Systems, 6/13/14
- Manufactured Stone Veneer Advantages and Installation Processes, 5/30/14
- Sustainable Community Planning Essentials, 9/26/13
- Curtain Wall Performance and Testing, 9/26/13
- Aluminum Exteriors, 9/25/13
- Fire Door Systems – A Guide to Compliance, 10/27/11
- Legal Risks and Exposure Associated with Sustainable Design, 5/19/11
- Window Installation Fundamentals, 5/19/11
- Risk Management for Architects, 9/23/10
- Brick Masonry Rain Screen Walls, 5/20/10
- Green Building Design with concrete Masonry Units, 5/20/10
- Design Professional Ethics: The Basics, The Provisions the Owner Should Have, Best Business Practices for Architects and Engineers, 5/11-5/14/10
- Sound Design Creates Sound Performance: Proper Portfolio Construction, 4/21/10
- Architects Standard of Care, 4/21/10
- Building Your Practice, 4/21/10
- Strategies for Dealing with Delay, Disruption and Scheduling Impact Claims in 2010, 4/20/10
- Document Retention Practices, 12/10/09
- Coloring for Residential Construction for 2010 and Beyond, 12/09/09
- Construction Planning and Scheduling, 11/04/09
- Shop Drawings: Risks and Obligations, 9/16/09
- Positive Pressure Fire Testing, 05/28/09
- LEED 2012- Leadership in Environmental Design, 05/28/09
- Look in the Scheduling Specifications!, 5/17-20/09/

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT

Principal, Forensic Architect

- One if by Land – Two if by CPM: Warning Signs of a Potential Claim, 5/17-20/09
- Implied Obligations in Construction Contracts 2/27/09
- Scheduling Best Practices 2009
- Primavera Project Management Software Challenges and Lessons Learned, 12/10/08
- How the Courts Interpret Specifications, 1.5, 10/21/08
- Implied Legal Obligations 2008
- Use of Integrity Monitors at the World Trade Center Site – Post Disaster and During Rebuilding 10/10/07
- Preparing and Analyzing a Contemporaneous Time Impact Analysis, 1/31/07
- It's the Money – Separating Fact from Fiction in Design & Constr. of Low to Mid-Rise Green Bldgs., 7/31/06
- Total Precast Building Systems 101, 2/28/06
- Electronic Security Overview, 2/28/06
- Total Learning Environment, 12/31/05
- Sky-lighting and Sloped Glazing Design & Specifications, 9/30/05
- Higher Education Outlook, 5/19/05
- Basic Architectural Hardware 4/30/05
- Green Standard-Understanding Environmentally Preferable Products, 4/30/05
- Paint Basics/One Hour Session, 4/30/05
- 1 HR Flashing & Water Penetration, 3/31/05
- Causes and Corrections: A Look at Common Problem Areas and the Aspects and Characteristics of Porcel, 2/28/05
- Bursi Roofing Systems Mini – 2 Hour Seminar, 2/28/05
- Structural Ceramic Masonry Systems, 2/28/05
- Lighting for Educational Facilities, 12/31/04
- Greening of the Water Closet, 9/30/04
- Back to School with the NJSCC, 9/30/04
- Advanced Design & Technologies for High Performance Schools, 9/30/04
- Emerging Trends in Senior Housing, 5/03/04
- Introduction 2000 Int'l Building Code-Builders, 5 12/02/03
- Total Passive Fire Protection, 11/30/03
- Introduction to Electric Radiant Underfloor Heating, 5/31/03
- Commercial Roofing Seminar, 5/31/03
- Boardroom 101, 5/31/03
- Enlightenment, 5/3/03
- Why Buildings Fail and Methods of Avoidance, 3/20/03
- Better Acoustics-Better Learning Environments, 2/20/03
- Defense of Claims for Design & Construction Defects, 2/20/03
- LEED Introductory Workshop, 1/31/03
- Successful Ownership Transition for the Design Professional, 10/31/02
- Construction Issues/Yes, 9/19/02
- Building Inspector RCS, 4/1/02
- Construction Law in New Jersey, 11/30/01

Christopher D. Ling, AIA, NCARB, PP, LEED AP, CCT

Principal, Forensic Architect

- Proper Masonry Detailing, 10/31/01
- Cad-Based Existing Condition D, 7/31/01
- Transforming the Building Industry Online, 5/24/00
- Managing Post Claims Construction
- Expert Report Writing: Best Practices
- The Construction Specifications Institute: What Every Construction Professional Needs to Know about Dispute Resolution
- Recovery Schedule: Two Steps Forward or One Step Back
- Cumulative Impact 2012: Practice and Legal Considerations with Case Law Review
- Termination: A Marriage of Convenience or One That Must End in Divorce
- Measuring Productivity for Improved Project Performance
- Pricing Approaches for Lost Productivity Due to Delay, Acceleration and Change Orders
- Lost Productivity Claim: New Development on an Expensive and Tricky Issue
- Scheduling in the 21st Century
- Critical Path Method: Scheduling Best Practices
- How to Build a Successful Expert Witness Practice
- How the Courts Interpret Specifications
- Scheduling Traps, Pitfalls and Swindles: The Dark Side of Scheduling
- Minimizing Expert Witness Mistakes
- On-Site Scheduling: How Does it Work
- Predicting & Accounting for Weather Impacts on Construction Projects
- Planning for Adverse Weather Conditions in Construction Projects

(September 2019)