



WILLIAM J. HASSELMAN

(Updated 2006)

CAREER SUMMARY:

Over 34 consecutive years of involvement in residential construction and construction project management. This experience includes a 12 year career experience as a respected independent contractor; specializing in both residential and commercial construction.

During the 12 years as an independent contractor, projects included principal responsibilities for the comprehensive construction of individual new homes and numerous whole house modification / renovation projects for individual clients in the private sector, as well as renovations and rehabilitation projects on several historic homes. As this Master Builder level experience requires; skills include full Mastery of Structural Wood Framing, Concrete and Masonry, all aspects of Rough and Finish Carpentry, Fine Woodworking, Cabinetry, Interior and Exterior Finishes and Facing Systems, as well as fundamental expertise and first-hand physical competence in all related construction trades, as well as expertise in construction materials and technical facets of this industry.

More recent experience includes the past nine years in the management of engineering projects for residential and commercial clients. This experience includes building and construction inspections for design compliance, Construction Code compliance and inspections, both pro-actively in new construction, as well as investigative work in post construction inspections for defect issues. Experience also includes involvement as a corrective design and trouble shooting team member, cost estimating for architectural, structural, mechanical, electrical and plumbing systems redesign and replacement, agency project management, and liaison roles with clients.

Additionally, within the past nine years in engineering, Mr. Hasselman has provided expert consulting in the fields of water infiltration investigations and

BOARD OF ZONING ADJUSTMENT
District of Columbia

CASE NO. 17667

EXHIBIT NO. 29

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related corrective design, as well as provided expertise in construction materials, including the design / usage of materials and related product technologies. Responsibilities and services for Becht Engineering have also included extensive technical reporting, including concentrated involvement in construction defect resolution and engineering legal support for Community Association clients.

EDUCATION:

Montclair State University, Upper Montclair, N.J.

Batchelor of Arts Degree, with two Education Certifications (1973 – 1978)

Teacher Certification in Industrial Technologies - concentrations in Wood Technology and Residential Construction

Teacher Certification in Foreign Language - German

Industrial studies course work includes wood and material technologies, residential construction, metal working, power and energy, design, architectural and mechanical drafting, as well as fine woodworking furniture design, construction and finishing.

LANGUAGES :

English (Native), German (functionally fluent)

PROFESSIONAL EXPERIENCE:

2003 to Present

Becht Engineering Company, Inc.

Associate

2000 to 2003

Becht Engineering Company, Inc.

Mid-Atlantic Regional Office Manager

1997 to 2000	Becht Engineering Company, Inc. Senior Project Manager
1984 to 1997	W. and W. Hasselman, Inc. Owned and operated independent residential construction business.
1977 to 1983	Public Educator Taught in the Public Schools at the high school level in the N.J. Public School Systems. Curriculum development in Foreign Language and Black and White Photography. Worked summers as a carpenter/ renovator.
1971 to 1977	General Carpentry, Residential Part time work through schooling, seasonal apprentice work, in residential construction, single family home renovations and additions.

QUALIFICATIONS:

Extensive experience, both hands-on and theoretical, in the following trades and related facets of residential construction.

- Comprehension of Architectural, Structural and MEP Design Drawings
- Excavation and Structural Concrete
- Masonry and Foundation Systems
- Drainage Systems and Waterproofing
- Structural Framing (wood and light gage steel)
- Siding and Building Envelope Facing Systems
- Roofing Material Systems (sloped shingling and flat membrane systems)
- Flashing and Weatherproofing, Materials and Details
- Building Insulation Systems and Materials
- Interior Surface Materials and Finishes (drywall and painting)

Trim Carpentry and Cabinetry - Design, Construction and Installation
Electrical Systems Basics
Plumbing Systems Basics
Mechanical (HVAC) Systems Basics

Code Compliance within Residential Construction
Construction Materials Usage and Wood Technology

REPRESENTATIVE PROJECTS:

Becht Engineering Company, Inc.

Construction Projects and Corrective Work

Involvement in the initial investigations and trouble shooting for corrective work, design and specification for replacement, bid management and construction oversight on numerous large and small projects. Project types include the following.

Flat and sloped roofing replacements, membranes, asphalt shingling and wooden shakes.

Plaza Deck Membrane Repairs and Replacements

Vinyl and wooden siding replacements.

EIFS facade system repairs and rehabilitation.

Masonry facade repairs and rehabilitation. Specialty flashing detailing.

Window and door replacements.

Roof-top greenhouse construction frame and glazing, high rise.

Fire Code construction improvements, fire walls, FRT roof decking, fire safing.

Structural wood frame failure corrections, trusses, beams, and wall systems.

Concrete replacement, walkways, patio slabs, footings and foundation walls.

Wooden balcony deck replacements.

Staircase and landing replacements, steel, wooden and concrete

Guard railing replacements.

Exterior repainting.

Grading and drainage improvements.

Asphalt paving.

Retaining wall replacements - wooden, CMU, modular block and cast concrete.

HVAC equipment system replacements.

Mold abatement / remediation.

Construction cost estimation.

Involvement in the following engineering items for numerous Community Associations.

- Capital Reserve Studies
- Deficiency Studies and Transition Engineering
- Corrective Work Scope Development and Cost Estimating
- Water Infiltration, Expert Problem Solving
- Plan Review, Architectural and Building Envelope Detailing
- New Construction Inspections for Structural Frame Design Compliance
- New Construction Inspections for MEP Systems Design Compliance

Engineering Legal Support Services (including the following)

- Negotiation Support for Corrective Work Settlements
- Case Building - Research and Inspections
- Construction Expert, Consulting
- Professional Witness Testimony, (Trials, Arbitrations and Mediations)

Legal Support and Casework Involvement History - (1998 to 2006)

- Talbots of Fredericktowne – Construction Defect
- McEnroe Residence, Staircase Design - Accident / Injury
- Wallace Residence, Construction Defect
- Albanese Residence, Construction Defect
- Whitebridge Condominium, Construction Defect
- Cambridge Heights Condominium, Construction Defect
- Meadows at Roxbury Condominium, Construction Defect
- Summerfield at Covington, Construction Defect
- Falls Gable, Construction Defect, Wooden Balconies
- Bozzuto Kentlands, Construction Defect
- Largo Town Center, Construction Defect
- Decoverly Balcony Decks, Construction Defect
- Churchill View Condominium, Construction Defect
- The Lincoln Condominium, Construction Defect
- Fountain Hills Balcony Decks, Construction Defect
- Edson Park Condominium, Construction Defect
- Avalon Courtyard Homes Condominium, Construction Defect
- Kentlands Condominium, Construction Defect
- Gramercy Lofts Condominium, Construction Defect

Whitney Town Center Condo, Construction Defect
Perry Hall Farms Condominium, Construction Defect
The Pavilion Condo, Construction Defect, Trial
Southbridge Home Owners Association, Construction Defect
Wellfleet Mews Condo, Construction Defect
Falls Grove Condo, Construction Defect
Windsor Condominium – Construction Defect
Coach Houses Condominium, Construction Defect
Park Place Condominium, Construction Defect
The Broadway Condominium, Construction Defect
Boston Street Town Homes Condominium, Construction Defect
The Pier at North Shore, Construction Defect
Bowie Town Center, Construction Defect
The Tecumseh Condominium, Marina Reconstruction
Tedesco Residence, Construction Defect
Bayly Residence, Construction Defect
Town Home Village, Water Infiltration Defect
Fallston Residence, Construction Defect
Summerfield at River Hill, Construction Defect
Fieldstone at River Hill, Construction Defect
The Villages at Woodholme, Construction Defect

ADDITIONAL :

8 years of membership and volunteer administrative involvement in the Community Associations Institute (CAI)

Technical educational presentations offered on numerous construction topics, including the following.

- Modern Construction Methods and Materials
- Building Envelope Systems and Issues
- Transition Engineering
- Construction Defect Case Building
- Mold in Buildings
- Capital Reserve Studies, Fundamental Logics

Community Associations Institute of America (member)

Chesapeake Region Chapter Board Member (CAI) – 2001 through 2006

Chesapeake Region Chapter Vice President (CAI) for year 2002

Chesapeake Region Chapter President (CAI) for year 2004