

## **Herbert J. Cannon, A.I.A.**

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Herbert J. Cannon, AIA, is a Registered Architect and a member of the American Institute of Architects (A.I.A.), the Roof Consultants Institute (RCI), and the National Roofing Contractors Association (NRCA). Mr. Cannon has personally been involved in the investigation and analysis of hundreds of building envelope and exterior wall moisture projects, roofing, and waterproofing. Major clients of Mr. Cannon include the New Jersey Schools Development Authority; School District of Philadelphia; Mid-Atlantic Region (Region 3) of the United States General Services Administration; State of New Jersey, Department of Community Affairs; New York City Terminal Market at Hunts Point; and the New York Dormitory Authority. Commercial clients include Jacob Javits Convention Center; Tropicana Atlantic City; and Verizon Communications for the New England and New York.

Mr. Cannon also provides litigation assistance and expert witness services for both plaintiff and defendant clients that include government agencies, design professionals, developers, building owners, general contractors, subcontractors, insurance companies, and building material manufacturers.

### **Architectural Building Envelope/ Roofing / Waterproofing Experience:**

- Specialist in Building Envelope, Exterior Wall Systems, Roofing, and Waterproofing since 1982
- Architect of Record for various New Jersey School Districts, 1978-1982
- General practice architectural and engineering firms, 1969-1982

### **Current & Recently Completed Projects: Investigation & Consulting**

- Exterior Masonry Wall Evaluation and Recommendations: Neptune Community School, Neptune, NJ for the New Jersey Schools Development Authority
- Roof Evaluation and Replacement Recommendations: A.M. Best Company Annex, A.M. Best Company, Inc. Oldwick, NJ
- Roof Evaluation: Georgia Dome Upper and Lower Ring Roofs for Navigant Consulting, Inc., Philadelphia, PA, and Georgia World Congress Authority, Atlanta, GA
- Metal and Slate Roof Investigation: Cathedral of Saints Peter and Paul, Archdioceses of Philadelphia, Philadelphia, PA
- Exterior Wall Evaluation: Trump Place, 160 Riverside Boulevard, New York, NY for Equity Residential Properties
- Building Envelope Investigation and Master Plan: North Tower: Tropicana Casino, Atlantic City, NJ
- Roof and Curtain Wall Water Infiltration Investigation: Jacob K. Javits Convention Center, New York, NY
- Standing Seam Metal Roof Ice Damming and Leak Investigation: Child Care Center, Erie, PA
- Standing / Flat Seam Roof Investigation: Academy of Music, Philadelphia, Pennsylvania

- Roofing Audits: School District of Philadelphia, for 114 school buildings, Philadelphia, PA
- Roof Asset Management Database: Verizon Communications (Bell Atlantic) for 1,700 buildings in New York State and New England

#### **Current & Recently Completed Projects: Design / Build**

- Building Exterior Stabilization and Coating: Edward A. Garmatz Federal Courthouse, Baltimore, Maryland with Nastos Construction, Washington, D.C. for the U.S. General Services Administration, Mid-Atlantic Region
- Waterproofing / Plaza Reconstruction: Hubert H. Humphrey Building, Department of Health and Human Services, Washington, D.C. with Nastos Construction, Washington, D.C. for the U.S. General Services Administration, Capitol Region
- Waterproofing / Plaza Reconstruction: Nuclear Regulatory Commission, Rockville, Maryland with Nastos Construction, Washington, D.C. for the U.S. General Services Administration, Capitol Region

#### **Current & Recently Completed Projects: Design**

- Roof Removal and Replacement: A.M. Best Company Annex, A.M. Best Company, Inc. Oldwick, NJ
- Roof Removal and Replacement: H. O. Staggers Federal Building and Courthouse, Morgantown, West Virginia for the U.S. General Services Administration, Mid-Atlantic Region
- Roof Removal and Replacement: Summersville Federal Building, Summersville, West Virginia for the U.S. General Services Administration, Mid-Atlantic Region
- Roof Removal and Replacement: 6th Floor Casino Roof: Tropicana Casino, Atlantic City, New Jersey
- Roof Repairs and Related Work: Hanger #17, JFK Airport, Queens, New York for the Cabrera Group Architects, P.C., New York, New York and the Port Authority of New York and New Jersey, Newark, New Jersey
- Roof Removal and Related Work: Martinsburg Federal Office Building, Martinsburg, West Virginia for the U.S. General Services Administration, Mid-Atlantic Region
- Roof Removal and Related Work: Huntington Federal Office Building, Huntington, West Virginia for the U.S. General Services Administration, Mid-Atlantic Region
- Roof Removal and Related Work: Sidney L. Christie Federal Building, Huntington, West Virginia for the U.S. General Services Administration, Mid-Atlantic Region
- Metal and Slate Roof Investigation and Repair Construction Documents: Pennsylvania Academy of Fine Arts, Philadelphia, Pennsylvania (Historical Building)

#### **Historical Buildings:**

- Metal Roof Investigation: Academy of Music / Standing Seam Metal Roof Investigation: Philadelphia, Pennsylvania
- Exterior Wall Investigation and Restoration: U.S. Customhouse / Exterior Wall and Cornice Restoration: Norfolk, Virginia



- Clay Tile Roof Investigation: Richmond Federal Courthouse, Richmond, Virginia
- Wood Cedar Shake Roof Investigation and Restoration: Burlington County Prison Museum, Mt. Holly, New Jersey
- Roof Investigation and Stabilization: Call Room Roof at the U. S. Customhouse, Baltimore, Maryland
- Slate Roof Removal and Replacement: C. Bascom Slemper Federal Courthouse, Big Stone Gap, Virginia

## **Forensic Experience:**

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- Construction Expert representing plaintiff and defendant parties, these clients includes government agencies, design professionals, developers, building owners, general contractors, subcontractors, insurance companies, and building material manufacturers.
- Claims Evaluator for the U.S. Bankruptcy Court in Wilmington, Delaware in the Gates Engineering Bankruptcy Case. This project involved the analysis of over 500 Warranty / Products Liability claims in excess of \$50,000,000 against Gates Engineering, a single ply membrane manufacturer who had filed for bankruptcy. The project involved the evaluation of each claim and determination of settlement amounts for to the Bankruptcy Court.
- Evaluation of polyisocyanurate foam delamination problems for Owens Corning Fiberglas
- Water Intrusion Evaluation: Hoffman Courthouse, Norfolk, Virginia
- Evaluation of twenty eight (28) multi-unit residential buildings for roof deficiencies
- Evaluation of various windows, EFIS, pre-cast concrete and masonry wall moisture intrusion problems
- Evaluation of various steep slope metal, shingle and slate roofing systems
- Evaluation of water intrusion into window wall and curtain wall systems
- Evaluation of water intrusion into waterproofing systems
- Evaluation of water intrusion into masonry exterior wall systems
- Evaluation of wind damage and blow-off on low slope and steep slope roofing systems
- Expert for State of New Jersey Schools Development Authority (SDA), formally the New Jersey Schools Construction Corporation (SCC)
- Expert for the U.S. Army, Construction Claims Administrative Court, Ft. Monmouth, NJ
- Expert Court Testimony in State of New Jersey, Commonwealth of Pennsylvania and Commonwealth of Virginia
- Expert representing Architectural and Engineering Design Professionals
- Expert representing Building Owners
- Expert representing Construction Firms , both general contractors and sub-contractors
- Expert representing Construction Materials Firms
- Arbitration / Mediation Services in Pennsylvania and New Jersey
- Dispute Resolution Services



## **Expert Witness: Trial / Arbitration**

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- December 2010: Arbitration - Haddonfield Methodist Church Haddonfield, NJ representing Haddonfield Methodist Church
- December 2011: Arbitration - Birdstone v Fieldstone, representing Fieldstone
- November 2010: Arbitration - South Constitution v AJD Construction, representing AJD Construction
- October 2009: Trial - Philadelphia County - Eastern Manufacturing, Inc. v. Karnak Corporation and James J. McCullagh Roofing, Inc.  
September 2009: Trail - Camden County - Piazza 6000 Condominium Assn. v. Lime Contracting, representing Piazza 6000
- March 2009: Arbitration - Roselli v. SICA Industries, Inc. representing Roselli  
January 2008: Bridgewater / Raritan Regional School District Board of Education v. Vitetta Group representing Vitetta Group
- May 2008: Arbitration - Arc of Salem County v. Michael Buehler, dba MRB Construction, representing Arc of Salem
- November 2005: Spoilation of Evidence Hearing Robertet Flavors v. Academy Glass representing Academy Glass
- November 2004: Trail - Colonel Philip Hamilton, Jr. v. E. Carlton Williams General Contractor, Inc., Circuit Court for the County of Gloucester, Commonwealth of Virginia representing Colonel Philip

## **Expert Witness: Deposition**

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- November 2012: Rowan University (plaintiff,) v. Terminal Construction Corporation, General Accident Insurance Company of America, The Ballinger Company of New Jersey, Inc., Rady & Fuller Architects and Lehrer McGovern and Bovis (defendants), representing the Defendant Terminal Construction
- December 2011: Olivieri v Lexington Ins. Co. representing the Plaintiff Marie Olivieri
- February 2011: Linden Towers v Garlatti Construction
- February 2011 Laurel Creek Condo v Toll Brothers
- The Townhomes at Laurel Creek Country Club Condominium Association, Inc (Plaintiff(s), vs Toll Brothers, Inc., Bell Supply Company
- September 2010: Birdstone v Fieldstone , representing Fieldstone  
March 2009: Piazza 6000 Condominium Association v. Sika, Kipcon, Inc., Lime Contracting, representing Kipcon
- June 2008: Stephanie and Richard Baum, MD v. Nigro Construction representing Nigro
- June 2008: Amherst Mews Homeowners Association, Inc. v. The Hills Development Company and Leopard Framing Corp. representing Leopard Framing
- February 2007: Arc of Salem County v. Michael Buehler, dba MRB Construction representing Arc of Salem



## Expert Witness: Mediation

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- November 2012: Port Imperial Condominium Association, Inc. v. K. Hovnanian Port Imperial Urban Renewal, Inc. vs. Quality North, Inc November 2012: KHOV v A-1 Bracket
- October 2012: RREEF America Reit II Corp. v Plescia Roofing
- October 2012: Plaza Grand at Old Bridge Condominium Association, Inc v D.. Horton, Inc. - New Jersey et al v Carfer Construction, Inc.
- October 2012: Carr v Waters Edge
- March 2012: 1200 Grand Street v Jewel Contracting
- March 2012: The Palisades at Fort Lee Condominium Association, Inc. v. AJD Construction Company Inc.
- February 2012: Palasades at Fort Lee Condominiums v. AJD Constructin Co., Inc.
- December 2011: K. Hovnanian Venture v A1 Bracket
- October 2011: 1200 Grand Street v Jewel
- October 2011: Rowan University v Terminal Construction, representing the Defendant Terminal Construction
- September 2011: UConn Law Library State of Connecticut v. Lombardo Bros. Mason Contractors, Inc.
- June 2011: 2010.008: Four Seasons v K Hovanian
- May 2011: Rowan University (plaintiff,) v. Terminal Construction Corporation, General Accident Insurance Company of America, The Ballinger Company of New Jersey, Inc., Rady & Fuller Architects and Lehrer McGovern and Bovis (defendants)
- October 2010: South Constitution Condominium Owners' Association, Inc., v. The Applied Development Companies, and A.J.D. Construction Co., Inc.  
August 2010: Winding Creek at Old Tappan Condominium Association, Inc. v. Otap Oxford Holding and A.N.K. Construction
- June 2010: Winding Creek at Old Tappan Condominium Association, Inc. v. Otap Oxford Holding and A.N.K. Construction
- June 2011: Port Imperial Condominium Association, Inc. v. K. Hovnanian Port Imperial Urban Renewal, Inc. vs. Quality North, Inc.,
- April 2010: South Constitution Condominium Owners' Association, Inc., v. The Applied Development Companies, and A.J.D. Construction Co., Inc.
- April 2010: Winding Creek at Old Tappan Condominium Association, Inc. v. Otap Oxford Holding and A.N.K. Construction
- December 2009: New Jersey Schools Development Authority v. Gilbane Building Company
- December 2009: South Constitution Condominium Owners' Association, Inc., v. The Applied Development Companies, and A.J.D. Construction Co., Inc.  
September 2009: Scherb v. Darlington Associates, L.P. and Walsh Hall at Rio Vista Condominium Association, Kathryn Scherb, (Plaintiff) v Darlington Associates, LP



- August 2009 The Essex & Sussex Condominium Association, Inc. v. Essex & Sussex Associates, L.P v A.J.D. Construction Co., Inc.
- June 2009: Southeastern Pennsylvania Transportation Authority v. Buckley & Company, Inc. and Thomas P. Carney, Inc. and Buckley & Company, Inc. and Thomas P. Carney, Inc., a Joint Venture v. Urban Engineers, Inc. and Hamada, Inc. and Koppers Industries and Coastal Steel Construction Co., Inc. v. The Hillier Group
- May 2009: The Essex & Sussex Condominium Association, Inc. v. Essex & Sussex Associates, L.P v A.J.D. Construction Co., Inc.
- February 2008: Mays Landing Village Condominium Association, Inc., (Plaintiff) v. (M.L. Enterprises, Communities Corporation; Karman Development Group, LLC, Robin A. Karman; Emanuel L. Sarris, Sr; Jane Fetter; JRM Construction, Inc.; Mid-Atlantic Excavating; Concord Truss Company; Raymond F. Rola

## **Education:**

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- Drexel University, Bachelor of Science in Architecture - 1977

## **Continuing Education:**

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- Built-Up Roofing Systems Institute (BURSI), 1984
- Second International Symposium on Roofing Technology, 1985
- Third International Symposium on Roofing Technology, 1991
- Fourth International Symposium on Roofing Technology, 1999
- Tenth Conference on Roofing Technology, 1993
- Eleventh Conference on Roofing Technology, 1995
- Roofing Manufacturer's Product Seminars: In addition to attending industry seminars and conventions, Mr. Cannon has attended both formal and informal training sessions in the design, use and manufacture of various roofing, waterproofing and insulation systems in the United States, Canada and France such as Carlisle SynTec, Johns Manville, Sarnafil, Soprema, Siplast, Firestone Building Products, GAF Corporation
- Roofing Products Manufacturing Plant Inspections: Carlisle SynTec, Siplast, Soprema, Firestone Building Products, GAF Corporation, Johns Manville, NRG, Performance Roofing (Derbigum), Sarnafil
- Various Construction Risk Management Seminars regarding construction issues



## **Professional Registrations:**

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- Commonwealth of Pennsylvania, 1977
- State of Maryland, 1990
- State of Florida, 1988
- State of West Virginia, 1995
- State of New York , 1996
- NCARB Certification, 1989
- State of New Jersey, 1979
- State of Delaware, 1990
- District of Columbia, 1995
- Commonwealth of Virginia, 1995
- State of Connecticut, 2005

## **Professional Affiliations:**

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- American Institute of Architects, 1990
- New Jersey Society of Architects, 1990
- Roof Consultants Institute (RCI), 1986
- National Roofing Contractors Association (NRCA), 1987
- American Society for Testing and Materials (ASTM), 1986
- Construction Specification Institute (CSI), 1985

## **Lecturer:**

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- United States General Service Administration - Professional Service Branch
- Pennsylvania School Business Officials Convention
- New Jersey School Business Administrators Roofing Conference
- School District of Philadelphia, Site Inspectors Seminar
- Hospital Engineers of the Delaware Valley
- City of Philadelphia, Department of Public Property

## **Publications:**

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- Lightweight Insulating Concrete as a Re-Roofing Choice, 2001 for RCI

## **Technology:**

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- Fluent in computer hardware, networks and software applications using Microsoft Windows 95, 98, NT, 2000, XP, Vista and Windows 7
- Microsoft Access Database Development

