From: Board of Supervisors (BOS)

To: <u>BOS-Supervisors</u>; <u>BOS-Legislative Aides</u>

Cc: Calvillo, Angela (BOS); Somera, Alisa (BOS); Ng, Wilson (BOS); De Asis, Edward (BOS); Mchugh, Eileen (BOS);

BOS Legislation, (BOS); Major, Erica (BOS)

Subject:FW: Glass Breakage Expert Available to AssistDate:Wednesday, April 26, 2023 3:11:50 PM

Attachments: MMeshulam-CV.pdf

Hello.

Please see below and attached for communication from Mark Meshulam regarding File No. 230373.

File No. 230373 - Existing Building Code - Façade Inspections for Tall Buildings

Sincerely,

Joe Adkins

Office of the Clerk of the Board San Francisco Board of Supervisors 1 Dr. Carlton B. Goodlett Place, Room 244

San Francisco, CA 94102

Phone: (415) 554-5184 | Fax: (415) 554-5163 board.of.supervisors@sfgov.org | www.sfbos.org

From: Mark Meshulam <mark@chicagowindowexpert.com>

Sent: Wednesday, April 26, 2023 11:25 AM

<alisa.somera@sfgov.org>; Ng, Wilson (BOS) <wilson.l.ng@sfgov.org>

Subject: Glass Breakage Expert Available to Assist

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Hello Mr. Aaron Peskin and others,

Please consider this offer to help on your current glas breakage matter.

It might be good to get another set of eyes on it.

I am attaching my CV.

Call any time if you would like to discuss.

I have worked in SF before.

Very best regards,

Mark

Mark Meshulam, REWC

President

Mark Meshulam II.C.

Building Envelope Consultation, Testing & Repair

Northbrook, IL 60062

847-878-8922 ph 312-462-4424 fax

 $\underline{\mathsf{Mark@ChicagoWindowExpert.com}}$

www.ChicagoWindowExpert.com

www.FacadeConsultants.com

MARK MESHULAM, REWC

President, Mark Meshulam LLC Building Envelope Consultant & Expert Witness Northbrook, IL 60062 847-878-8922 312-462-4424 fax

mark@chicagowindowexpert.com

www.chicagowindowexpert.com www.facadeconsultants.com

YEARS OF CONSTRUCTION EXPERIENCE: 40

EDUCATION

Bachelor of Science, Univ. of Illinois, 1973 Masters Degree, University of Illinois, 1975

SPECIALIZED EDUCATION

Architectural Testing
Testing for Architectural Applications
Building Performance Institute
Building Analyst Professional
Building Envelope Professional
Infrared Training Center, ITC Certified
Level 1 Thermographer
New York State College of Ceramics
Fracture Analysis and Failure Prevention
of Glasses and Ceramics
PPG Curtainwall Design and Installation
RCI, Inc. Masonry Wall Systems

AFFILIATIONS

American Architectural Manufacturers
Association (AAMA)
American Ceramics Society (ACerS)
American Society of Testing & Materials
(ASTM)
Architectural Woodwork Institute (AWI)

Architectural Woodwork Institute (AWI) International Code Council (ICC) RCI, Inc.

PROFESSIONAL EXPERIENCE

Mark Meshulam LLC
Building Envelope Consultant
President 2010 - present
Builders Architectural Products, Inc.
Owner & Executive VP 1993 – 2010
Builders Architectural Products, Inc.
Vice President Operations 1985-1993
Builders Architectural Products, Inc.
Sales Engineer 1981-1985
Mark Meshulam Construction
Principal 1978-1981

LABORATORY EXPERIENCE

Architectural Testing Laboratory
York, PA and Schofield, WI
Construction Consulting Lab West
Ontario, CA
Construction Research Laboratory
Miami, FL
Mid America Testing Laboratory Inc.
Catawissa, MO
Quast Consulting & Testing
Mosinee WI
UL Building Envelope Laboratory

Northbrook, IL

PROFESSIONAL SUMMARY

Mark. Meshulam is a specialist in building facades, with extensive experience with windows, glass, mirrors, curtainwalls, entrances, skylights, panels, louvers, window films, sealants, and the implementation of a well-functioning building envelope.

Meshulam has 40 years of experience in construction, consulting, contracting, laboratory and field testing, forensic investigations, insurance claims and expert witness work.

Meshulam is involved with litigation, claims, and disputes involving leakage in the building envelope and failure of building components such as glass breakage, leaks and sealant failure. He is also involved with the safety of architectural products, including injury from glass breakage and detachment and window falls. He has provided expertise in criminal cases where glass was a key part of the evidence.

CLIENTS

Meshulam offers his expertise to architects, engineers, contractors, developers, insurance carriers, property owners/managers and manufacturers.

BRIEF HISTORY

In his capacities at Builders Architectural Products, Inc. (BAP), one of Chicago's largest glazing contractors, Meshulam oversaw design, testing and installation of architectural products for hundreds of construction projects totaling millions of square feet of installed products.

Projects included commercial buildings, schools, universities, hospitals, power plants, penal institutions, factories, single-family, multi-family and historic renovation, including the renowned Field Museum of Natural History.

As Director of Engineering for BAP., he oversaw production of shop drawings, directed work of draftsmen and structural engineers, created illustrated installation manuals and taught training courses for installers.

In 1992 Meshulam created Builders Architectural Repair & Testing (BART) within BAP to meet a market need for consultation, repair, testing and expert work.

SPECIAL SKILLS

Meshulam brings clear, illustrated presentation methods for the benefit of clients, communicating difficult technical issues in simple terms. Meshulam is able to investigate codes, standards and industry practices.

Meshulam is an author and speaker. His 70+ authority articles at www.ChicagoWindowExpert.com receive over 200,000 page views per year.

Meshulam speaks at industry events, including seminars where architects and engineers earn continuing education credits. His technical presentations include "Hidden Dangers of Weathered Window Glass" presented at Material Sciences & Technology Conference and "Diagnosing Window Condensation Using Absolute Humidity" presented at the RCI Convention.

Meshulam has appeared on television and radio for ABC, CBS and NBC, Dateline, Inside Edition, Good Morning America and Rivet Radio. Two of his appearances won Edward R. Murrow Awards.

1 Mark Meshulam LLC

EXPERT WITNESS: CONSTRUCTION DEFECT: FAÇADE PERFORMANCE

Applegarth vs. Rans et.al. (*I, *D)

LaPorte Superior Court, Michigan City, IN. Cause No. 46D02-1202-PL-22

Attorney: Hoeppner, Wagner & Evans, LL, Merrillville, IN

Luxury single family new construction defect matter involving windows and masonry

Bruce & Judith Barnett v. Streeter & Associates, et. al. (*I)

Fourth Judicial District, County of Hennepin, MN Court File No. 27-CV-18-16494

Attorney: Gordon Rees Scully Mansukhani, LLP, Portland, OR

Luxury single family new construction defect matter involving windows and other trades

G4 Asbury Avenue Properties, LLC v. Asbury Avenue Associates, LLC (*I)

New Jersey Superior Court Law Division, Middlesex County, Docket No. MID-L-1344-14

Attorney: Hoagland, Longo, Moran, Dunst & Doukas, LLP, New Brunswick, NJ Investigation and testing into water leaks at commercial warehouse building

The Graphic Builders, LLC v. RCM Modular, Inc. et. Al. (*I)

Massachusetts District Court, 1:19-cv-12495

Attorney: Davidson Law Office, Bedford, MA

Construction defect matter involving window performance

Hilden et. al. v. Midtown Partners 222, et. al. (*I,*M)

Superior Court of Fulton County, State of Georgia Case No. 2012CV210838

Attorney: Smith Horvath LLC

Construction defect matter involving window condensation, HVAC, and code compliance

Joseph and Natalie Sacchetti v. Mohawk Development Corp. et. Al. (*D,*M)

Circuit Court of Cook County, IL, Law Division Case No.: 16 L 012567

Attorney: Vanek, Vickers & Massini, P.C.

Homeowners asserted construction defect claims against General Contractor and Architect

Kolacz and Kroeger v. James Bender and Virginia M. Bender (*I*T)

Circuit Court of Cook County IL, County Department, Chancery Division, Case no. 08CH06511

Attorney: Jenner & Block LLP, Chicago, IL

Single family construction defect matter involving windows and curtainwall

MEU Investments LLC vs. Gale Burg Construction, Inc. (*I*D)

Outagamie, WI County Case No. 12-CV-1445

Attorney: Von Briesen & Roper, S.C., Milwaukee, WI

Luxury single family new construction defect matter involving windows and masonry

Michigan Indiana Condominium Association v. Michigan Place, LLC, et. al. (*I.*D)

Circuit Court of Cook County, IL, Law Division, Chicago, IL Case No. 11M1157148

Attorney: Kovitz Shifrin Nesbit

Construction defect matter involving window defects

Pasquale Condominiums v Ellicott Development Company (*I)

Office of the Attorney General, New York State Department of Law, AG File No. CD07-0334

Attorney: Hurwitz & Fine, PC, Buffalo, NY

Investigate alleged defects in new construction contribution to excessive window condensation

Sterba v. Wellington Homes, Inc. (*I)

Circuit Court, 19th Judicial Circuit, Lake County, IL Case No. 11L830

Attorney: Best, Vanderlaan & Harrington, Chicago, IL

Construction defect matter involving failure and leakage of windows and building envelope

Union Square at Broadway Homeowners Association v. Western Pacific Housing-Broadway, LLC (*I,*D,*T)

Superior Court of California, County of San Diego, Central, Case No: 37-2011-00091935-CU-CD-CTL

Attorneys: Silldorf & Levine, Gomez Trial Attorneys, San Diego, CA

Class action construction defect case brought by condominium owners against window manufacturer Milgard.

EXPERT WITNESS: CONSTRUCTION DEFECT: GLASS BREAKAGE/FAILURE

C. Overaa & Company, Inc. vs. U.S. Glass & Aluminum, Inc. et al (*I,*D)

San Francisco County Superior Court Case No.: CGC-10-505585

Attorney: Yaron & Associates, San Francisco, CA

Product & construction defect matter involving channel glass product breakage

Carl J. Schramm and Ellyn L. Brown v. Jeld-Wen, Inc. (*I, *D)

United States District Court, District of Maryland, Case No.: 1:18-cv-1716 CBB

Attorney: Cozen O'Connor, Philadelphia, PA 19103

Product defect matter in which plaintiff contends defendant provided defective insulated glass units

College for Creative Studies v. Traco/Alcoa Aluminum (*I)

Warranty Claim

Attorney: Clark Hill PLC, Birmingham, MI

Product defect matter in which plaintiff contends defendant provided defective insulated glass units

Custom Aluminum Products, Inc. v. AGC Flat Glass North America, Inc. (*I)

United Stated District Court for the Northern District of Illinois, Eastern Division, Case no. 1:10-cv-03611

Attorney: Dykema Gossett PLLC, Chicago, IL

Product defect matter in which plaintiff contends defendant provided defective insulated glass units

Goldbrecht Inc. v New GlasPro, Inc. et al. (*I)

Superior Court of California, County of Los Angeles Case No. BC654243

Attorney: Stradling Yocca Carlson & Rauth, P.C.

Investigate and opine upon validity of defect claim against glass manufacturer by door manufacturer

Harbor Point Parcel 2 Holdings, LLC v. AHP Construction, LLC et. Al. (*I)

Circuit Court of Maryland, Baltimore City, MD Case No. 24-C-19-005187

Attorney: Pike & Gilliss, LLC, Towson, MD

Construction defect matter involving injury-related window glass breakage

Montage Condominium Association vs. Shea Homes at Montage, Inc. (*I)

JAMS, San Francisco, California, JAMS Reference No.: 1100090956

Attorney: Chapman & Intrieri, Alameda, CA

Condominium association's claim against developer for defective windows and other issues

San Marco Place Condominium Association, Inc. vs. The Haskell Company, et. al. (*I, *D)

Circuit Court of the Fourth Judicial Circuit, Duval County, FL Case No: 16-2018-CA-XXXX-MA

Attorney: Jimerson & Cobb, P.A., Jacksonville, FL

Complaint against developer for construction defects including defective window glass

Sapphire Tower Owners Association v Swinerton Builders, et al. (*I)

Superior Court of the State of California, County of San Diego No. 37-2013-00047483-CU-CD-CTL

Attorney: Schwartz Semerdjian Cauley & Moot LLP, San Diego, CA

Complaint against fire rated glass company for alleged defects as a part of a larger claim

Schuchart Dow v Pulp Studio (*I)

Superior Court of the State of Washington, King County No. 17-2-27221-3 SEA

Attorney: Floyd, Pflueger & Ringer, P.S., Seattle, WA

Complaint against glass company for alleged defects

EXPERT WITNESS: CONSTRUCTION DEFECT: WORKER ERROR/DAMAGE

Cari & Doug Kremer vs Fireworks Design & Remodeling, et.al. (*I, *D)

Eighteenth Judicial Circuit Court, DuPage County, IL Case No.: 16 L 989

Attorney: Terry A. Fox, Chicago, IL

Defect case in which workers scratched window glass while working

Environmental Assurance Co., Inc. v. Allied Diversified Construction, Inc. (*I)

Marion County Superior Court, Indiana Cause No.: 49D14-1804-PL-014620

Attorney: Taft Stettinius & Hollister LLP, Indianapolis, IN

Claim against subcontractor who allegedly damaged window glass with sparks from cutting tools

Jeffrey L. Byroade v. Christopher Spataro (*I)

Commonwealth of Pennsylvania, County of Bedford Case No.:2018-00471

Defect matter in which homeowner claims that window washer damaged glass with chemical cleaner

Viking Construction Inc. v 777 Residential LLC et al. (*I*D)

Superior Court, Judicial District of Hartford, Connecticut, Docket No. X07-HHD-CV16-6065016-S

Attorney: Robinson & Cole LLP

Investigate and opine upon matter wherein window glass was damaged by workmen who were cleaning facade

EXPERT WITNESS: CONSTRUCTION DEFECT: CONTRACT DISPUTE

Chicago Heights Glass, Inc. vs. James McHugh Construction Co. et.al. (*I)

Circuit Court of Cook County, IL, Chancery Division Case No.: 2018CH12515

Attorney: Fuchs & Roselli, Ltd., Chicago, IL

Contract dispute between glazing contractor and general contractor

Christopher Glass & Aluminum, Inc. v. Tishman Construction Company of Illinois (*I, *D, *T)

Circuit Court of Cook County, IL Case No.: 2016-L-03919

Attorney: Stein Ray, Chicago, IL

Contract dispute between glazing contractor and general contractor

C.I. Energia Solar S.A. v Bagatelos Glass Systems et al. (*I)

Superior Court of the State of California County of San Francisco Case No. CGC-16-550737

Attorney: Emalfarb Swan & Bain, Highland Park, IL

Curtainwall supplier claim against glazing contractor

Hays v. Point Five (*I)

American Arbitration Association, Case 01-19-0002-8103

Attorney: Woods & Aitken, Lincoln, NE

Construction defect matter involving window quality in single family residence

James McHugh Construction Co. v International Fidelity Insurance Co. (*I*D)

United States District Court, Northern District of Illinois No. 1:14cv-2399

Attorney: T. Scott Leo, P.C., Chicago, IL

GC claim against surety for alleged defects in glazing subcontractor work

Prolite Building Supply, LLC et al. v Ply Gem Windows et al. (*I*D)

United States District Court, Eastern District of Wisconsin, Milwaukee Division Case No. 15-C-1049

Attorney: Stevens & Kuss, S.C., Brookfield, WI

Claim by window distributor against window manufacturer for alleged defects and business loss

Seljan Tool Company, Inc. v. Gebhardt B. Schornstadt et al (*I)

State of Wisconsin Circuit Court no. 08-CV-1042, Case no, 2008CV001042

Attorney: Smith Amundsen, Milwaukee, WI

Plaintiff claimed defendant diverted business and proprietary product designs from plaintiff to his own

Yuanda USA Corporation v Mchugh Clark, A Joint Venture (*I, *T)

American Arbitration Association, Construction Industry Arbitration, Case No. 01-17-0004-2832

Attorney: Stein Ray LLP, Chicago, IL

Curtainwall manufacturer claim against general contractor for payment

EXPERT WITNESS: INJURY/DEATH: GLASS LACERATION

Andrew M. Carrillo v. JCNJ, INC et. al. (*I,*D)

District Court of Johnson County, KS Case NO.: 18CV01317 Attorney: Copley Roth & Davies, LLC, Overland Park, KS

Injury matter in which an adult make was injured when he contacted a storefront window that broke

April Cambron and Anna Hickman v Viwathna Bhuthimethee, et al. (*I,*D)

Circuit Court, Third Judicial Circuit, Madison County, IL No. 13-L-1084

Attorney: Michael P. Glisson, Alton, IL

Investigate and opine upon condition of non-safety storefront glass and its contribution to laceration injury

Brian and Charisa Jolley vs Lehi City et. Al. (*I)

Third Judicial District Court, Salt Lake County, Utah Civil No.: 180906359

Attorney: Conrad Law, P.C., Salt Lake City, UT

Injury matter in which an adult make was injured when he ran into and broke a wired glass window in a gymnasium

Carol Smith v. Ollie's Bargain Outlet, Inc. et.al. (*I)

United States District Court, Western District of Kentucky, Louisville Division Civil Action No.: 3:19-CV-774-CRS

Attorney: Brownfield Dufour PLLC, Louisville, KY

Investigate incident wherein a woman was injured when her glass table top shattered

Eveillard vs. The Northwestern Mutual Life Insurance Company at al (*I)

Circuit Court of the 15th Judicial Circuit, Palm Beach County, FL. Case no. 502010CA012177XXXXMBAN

Attorney: Boyd Richards Parker & Colonnelli, PL, Ft. Lauderdale, FL

Injury matter in which plaintiff was injured by mirror that fell from the wall.

Gail Grantham Hoffman vs. Palmetto Glass, Inc. et. al. (*I, *D) DEATH

State of South Carolina Court of Common Pleas, County of Florence, NC Case No.: 2019-CP-21-0189

Attorney: McLeod Law Group, LLC, Charleston, SC

Wrongful death matter in which an adult male was lacerated by storefront glass and died from his injuries

George Asa Dyson vs. Dunes Investment, LLC, et al (*I, *D)

Superior Court of Chatham County, State of Georgia Civil Action File No.: SPCV19-00445-MO

Attorney: Tisdale and Middleton Law Firm, Evans, GA

Man was injured when a glass shower door in a hotel room shattered

Graythorn Enterprises, LLC D/B/A Heights Glass

District Court, 113th Judicial District, Harris Cty. TX

Attorney: The Nielsen Law Firm, P.C., Houston, TX

Male adult was injured when the glass shower door in his home broke spontaneously

Gonzalo Luis-Morales v. Constellation Brands Inc. et. al. (*I)

Attorney: Law Offices of Robert F. Danzi, Jericho, NY

Injury matter in which plaintiff was injured by a beer bottle that spontaneously shattered

Heather Larkins v Renaissance Associates I, LP et al., Hammond, IN (*I)

State of Indiana, County of Lake, Lake Superior Court, Gary, IN No. 45D04-1408-CT-00160

Attorney: Smith Amundsen, LLC, Chicago, IL

Investigate and test for alleged glass defect and evaluate veracity of plaintiff claim

Kimberly Wirtz v Pinnacle Ltd. Partnership d/b/a Springfield Downtown Hilton Hotels & Resorts, Et al. (*I)

Circuit Court of Will County, Illinois, County Department, Law Division No. 15 L 669

Attorney: Thomas M. Paris, Attorney and Counselor at Law, Chicago, IL

Investigate incident in which plaintiff's daughter, a hotel guest, fell through interior glass partition

Kristine Shevlin vs. 6th & Denny, LLC (*I)

Superior Court for the State of Washington In and For King County No.: 15-2-19015-6 SEA

Attorney: Nelson Injury Law, PLLC, Seattle, WA

Injury matter wherein an adult female hotel guest was injured when the hotel room shower door shattered

King vs. Creative Design Construction, et. al (*I)

Superior Court of California, County of Orange, Central Justice Center, Case No.: 30-2012-00536313

Attorney: Pivo, Halbreich, Martin & Wilson, LLP

Plaintiff injured by glass shower door that broke

Lade et. al, v. Esser Glass of Eau Claire, WI & United Fire & Casualty Company (*I*D)

Circuit Court, Chippewa County, WI, Case no. 12-CV-549

Attorney: Richie Wickstron & Wachs, LLP, Eau Claire, WI

Plaintiff injured by glass that fell and impacted him

Moreau v. Vail Realty et (*I*D)

District Court, Eagle County Colorado, Case No. 13CV30052

Attorney: Smith | Campbell | Clifford | Kearney | Gore, Santa Ana, CA

Plaintiff injured by glass shower door that broke

Racky v. First Midwest Bank, et. al. (*I*D*T) DEATH

Circuit Court of Cook County, IL Case No. 12L4466

Attorney: Thomas M. Paris, Attorney and Counselor at Law, Chicago, IL

Wrongful death matter in which husband of plaintiff died from injuries from broken storefront glass.

Rashene Smith V Southside Plaza Limited Partnership (*I*D*T)

Circuit Court of the Second Judicial Circuit, Leon County, Florida No. 2013 CA 1761

Attorney: Dean Burnetti, P.A., Lakeland, FL

Glass injury in which plaintiff fell through non-safety glass storefront while apprehending a shoplifter

EXPERT WITNESS: INJURY/DEATH: DOORS & WINDOWS

Dorothy Wojciechowski v Ania's Polish Deli et al. (*I)

Circuit Court of the Ninteenth Judicial Circuit, Lake County, Illinois No. 15 L 839

Attorney: Thomas M. Paris, Attorney and Counselor at Law, Chicago, IL

Investigate defect to storefront door and its contribution to fall and injury of plaintiff

Gonzales vs. R&J Management, LLC et al (*I*D)

Circuit Court of Cook County IL, County Department, Law Division, Case no. 08L389

Attorney: Dwyer, McCarthy & Associates, Chicago, IL

Injury matter in which an aluminum storm window fell from the third floor and injured plaintiff

James Ferrer v Pass and Seymour, Inc., et al. (*I*D*M) DEATH

Circuit Court of the Sixteenth Judicial Circuit, Monroe County, FL No. 15-CA-001050-K

Attorney: Leesfield Scolaro, P.A.

Investigate & opine upon window malfunction with regard to death of occupants in a fire

Johnson Plaintiff v. Delaware Valley Development Corp et al (*I)

Pennsylvania Eastern District Court, Case No. 2:2010 CV 05246

Attorney: Ross Feller Casey, LLP, Philadelphia, PA

Plaintiff was attacked by an intruder who entered through a window plaintiff was unable to lock

Lisa Bonofiglio v Fairmont Hotels & Resorts (U.S) Inc. et al. (*I*D)

Superior Court, Commonwealth of Massachusetts, Suffolk County, C.A. No. SUCV2014-03266-C

Attorney: Lawson & Weitzen, LLP, Boston, MA

Suit in which plaintiff suffered digital dismemberment due to faulty window operation

Rigdon Westervelt v Parks Hotels & Resorts, Inc. et al. (*I*D)

United States District Court for the Northern District of Georgia No. 1:16-cv-03156-ELR

Attorney: Moraitakis & Kushel, LLP, Atlanta, GA

Hotel guest sustained serious injury after impacting a non-safety glass window

Shaker vs. Fases Salon, et al (*I)

Cook County Circuit Court

Attorney: Thomas M. Paris, Attorney and Counselor at Law, Chicago, IL

Injury matter in which a woman was injured by breakage of storefront glass.

Testa vs. Whirly West, Inc, et al (*I)

Circuit Court of Cook County IL, County Department, Law Division, Case no. 09 L 12931

Attorney: The Collins Law Firm, PC, Naperville, IL

Personal injury matter in which plaintiff was injured when glass fell from partition in an amusement venue.

EXPERT WITNESS: INJURY/DEATH: FALLS FROM WINDOW

Conley (deceased) vs Microtel Extended Stay (*I) DEATH

Attorney: Morgan & Morgan, P.A., Atlanta, GA

Wrongful death matter in which an adult female fell from a 5th-floor hotel window and died from her injuries

English et al v. Army Hawaii Family Housing, LLC et al (*I) DEATH

United States District Court, District of Hawaii, Civil No. CV13-00034 LEK-BMK

Attorney: Wayne Parsons Law Offices, Honolulu, HI

Wrongful death matter in which a child suffered a fatal fall from a 2nd floor window in a new home

Eric Donovan v. University Mansion Limited Partnership, et. al. (*I, *D) DEATH

District Court of Tulsa County, State of Oklahoma, Case No.: CJ-12-4933

Attorney: Stidham Law, Tulsa, OK

Wrongful death matter in which an adult male broke through window glass and fell to his death

Erica Goodwin and Jackson C. Goodwin v Metro Development Company (*I)

Court of Common Pleas, Philadelphia County, Pennsylvania No. 873,3524 and 2604

Attorney: Tucker Law Group, LLC, Philadelphia, PA

Investigate and opine upon condition of window that allowed student to exit and fall upon plaintiff causing injury

Jaholkowski v. Gascovne, and others (*I)

British Columbia Supreme Court Action No. S-092652, Vancouver Registry

Attorney: Slater Vecchio LLP

Investigate and opine upon safety of university dormitory windows and its contribution to fall injury of student

Jason Topnick v. Hamilton Partners, Inc. et.al. (*I, *D)

Circuit Court of Cook County, IL, Law Division, Court No.: 2016 L 001270

Attorney: Bryce, Downey & Lenkov LLC, Chicago, IL

Worker on roof fell through a skylight from heights sustaining injuries.

Kulkarni v. The Sobrato Organization, LLC, et al. (*I) DEATH

Superior Court of California, County of Santa Clara. Case No. 17CV314348

Attorney: Corsiglia, McMahon & Allard, LLP.

20-month-old male child fell from 3rd floor window of apartment building and died from his injuries

Latrell Allen o/b/o Noah Thomas v. 185 Clisby Place, Macon, GA (*I)

Attorney: Gautreaux Law, Macon, GA.

4-year-old boy broke through a glass window pane and fell from a 2nd floor window. He survived his injuries.

Likeyshia Thompkins v. Candler Forrest Apartments, L.P. et al (*I)

State Court of Fulton County, State of Georgia,

Attorney: Morgan & Morgan Atlanta, PLLC, Atlanta, GA.

Injury matter in which a 4-year-old male child suffered a fall from a 5th floor window in a multi-family apartment building

Neal v. 1260 Housing Development Corporation (*I)

Court of Common Pleas, Philadelphia, PA County, Case ID: 120801282

Attorney: Eisenberg Rothweiler, Philadelphia, PA

Injury matter in which a child suffered a fall from a 3rd floor window

Piazza vs. Atrium Corporation, et. al. (*I)

Circuit Court, County of Multnomah, OR, No. 1404-05560

Attorney: Vangelisti Law Firm, LLC, Portland, OR

Injury matter in which a 6-year-old child fell from a 2nd floor home window

Richard Peich v J-Mac Associates, Ltd., et al. (*I*D)

Circuit Court of Cook County, Il Case No. 14 L 11223

Attorney: Horwitz, Horwitz & Associates, Ltd., Chicago, IL

Workers injury claim against entity responsible for providing tools and training

Richard Robert Costello vs Harbor 360 Hotel (*I)

Seward, AK. Attorney: GLP Attorneys, P.S., Inc., Spokane, WA.

40-year-old male hotel guest fell from a 3rd floor open hotel guest room window to his death

EXPERT WITNESS: INJURY/DEATH: FALLS FROM WINDOW (CONT'D)

Robinson vs. Wilson College, et. al. (*I) DEATH

Court of Common Pleas, Dauphin, PA County, No. 2012CV-6928 CV Attorney: Wapner, Newman, Wigrizer, Brecher & Miller, Philadelphia, PA

Wrongful death matter in which a 4 year-old child suffered a fatal fall from dormitory window

Shanika Henderson v The K&D Group, Inc. et al. (*I*D*T) DEATH

Court of Common Pleas, Cuyahoga County, Ohio Case No. 824977

Attorneys: David B. Malik & Associates, Law Firm of Grant A. Goodman, Piscitelli Law Firm

Investigate on site and in laboratory, and opine on matter in which a 3-year-old child broke through weathered window glass and fell to his death from the 25th floor window while visiting his grandmother

Thompson vs Harrahs Atlantic City, et.al. (*I)

United States District Court, District of New Jersey, Civil Action No. 14-cv-02397-JHR-KMW

Attorney: The Pearce Law Firm, Philadelphia, PA

Injury matter in which hotel guest sustained injuries via contact with hot pool deck flooring.

Threatt et al, vs. W Hotel Management, Inc. et al (*I*D) DEATH

Superior Court of Fulton County, Georgia, Case No. 11EV012725C

Attorney: Slappey & Sadd, LLC, Atlanta, GA

Wrongful death matter in which a female hotel guest broke through floor-level window glass and fell to her death from the 10th floor

EXPERT WITNESS: INSURANCE

K. S. v. American Automobile Insurance Company (*I*D)

Florida Middle District Court Case No. 6:2010cv01945

Attorney: The Nation Law Firm, Longwood, FL

Homeowner policy claim involving windows leakage and property damage

OMB Houston LP vs Pappageorge Haymes Partners (*I, *M)

Attorney: Fisk Attorneys, Dallas, TX

Claim by developer against architect for construction defects

Sandpiper Condominium Council of Owners, Inc. v. Lexington Insurance Co. (*I)

United States District Court, Southern District of Texas, Corpus Christi Division Civil Action No. 2:18-CV-00414

Attorney: Mound Cotton Wollan & Greengrass, LLP New York, NY

Hurricane damage matter

Viking Construction Inc. v 777 Residential LLC et al. (*I*D)

Superior Court, Judicial District of Hartford, Connecticut, Docket No. X07-HHD-CV16-6065016-S

Attorney: Robinson & Cole LLP

Investigate and opine upon matter wherein window glass was damaged by workmen who were cleaning façade

EXPERT WITNESS: CRIMINAL

People v. Myung Jae Kim (*I)

Orange County Superior Court Case No. 12NF0672

Attorney: County of Orange Public Defender, Santa Ana, CA

Defendant was accused of attempted murder by shooting through glass during hostage situation in bank

Robert Wiesner v Hon. Mackey/State of Arizona (*I)

Superior Court of the State of Arizona CV-13-0212-PR

Attorney: Public Defender Yavapai County, Prescott, AZ

Defendant accused of breaking through window and committing crime

State of Michigan v. Ryan Mark Wyngarden (*I*D)

Ottawa County Circuit Court. Case No. HL13-20283-FY Attorney: Law Office of Kenneth J. Uildriks, Holland MI

Defendant accused of murdering sister. Broken auto glass evidence investigated

State of Oklahoma v. Amber Hilberling (*I*T)

District Court of Tulsa County, Oklahoma, Case No. CF-2011-2444

Attorney: Jenks Law, LLC and April Seibert Attorney at Law, Tulsa, OK

Defendant accused of murder by pushing spouse through window. Window and glass evidence investigated

State of Wisconsin v Todd Allen Kendhammer (*I*T)

State of Wisconsin, Circuit Court, LaCrosse County, DA Case No. 2016LC003517

Attorney: Hurley, Burish & Stanton, S.C., Madison, WI

Investigate and opine upon fracture pattern in auto windshield glass which was evidence in an alleged murder

CONSULTING - NON LITIGATION (SAMPLING)

Adobe Systems, Inc. Lehi, UT

Investigate window and curtainwall glass breakage in recently built facility

Airborne San Diego

Assist glass fabricator Glas-Pro of indoor skydiving facility in determining cause of glass breakage

Art Museum, Singapore

Investigate glass breakage in entrances and curtainwall, and also water leakage in skylight. Utilized polariscope and scanning equipment for nickel sulfide inclusions

Automotive headlight lens company, Wisconsin

Assist manufacturer in determining cause and solution for spontaneous breakage of glass headlight lenses

Buffalo Center for the Arts, State University of New York, Buffalo, NY

Consultation, destructive testing and opinion report regarding replacement of skylight and metal panels

Caliper Studios, Brooklyn, NY

Shop drawing review and design recommendations for new custom steel skylights

Classics at the Riviera Condominiums, Ottowa, ON, Canada

Site investigation, industry study and opinion regarding spontaneous glass breakage at balcony enclosures

Colin Powell School, Matteson, IL

Assist General Contractor NBA Contracting in water testing and developing a remedial plan for water leaks

Desert Botanical Gardens, Phoenix, AZ

Investigate and assist in settling dispute between parties in the construction

Federal Courthouse, Minneapolis, MN

Investigation and opinion regarding gasket disengagement in large curtainwall

Florida Atlantic University, Boca Raton, FL

Perform water testing and investigation into window condensation including remote monitoring

Fulton House Condominiums, Chicago, IL

Infrared thermographic survey of leaking roof, windows and masonry

Hotel, Chicago, IL

Investigate breakage of glass shower doors and test remedial application

Hudson Tea Condominiums, Hoboken NJ

Assist engineering firm in forensic disassembly and testing of window wall system experiencing condensation

Hurricane Irma Damage, Miami, Pompano Beach, Naples and Marco Island, FL

Investigate storm damage in support of damage claims for Morgan & Morgan, P.A.

Iroquois Condominiums, Brooklyn, NY

Assist HOA in addressing window condensation and defects

Lake & Forest (21 story), Oak Park Station (20 story), Oak Park South Boulevard (12 story), Oak Park, IL

Provide consultation to AECOM/Tishman/Hunt General Contractor on 3 new construction projects

Los Angeles International Airport, Los Angeles, CA

Site investigation, water testing and expert opinion on water leakage in masonry out-building

Lucas Oil Stadium, Indianapolis, IN

Forensic site observation and opinion regarding signage film used on glass curtainwall and coincident glass breakage

Mountain West Farm Bureau Mutual Insurance Company, Billings, MT

Assist insurance carrier in fairly adjusting hail damage claim with regard to window replacement

Naples Square, Naples FL

Assist window manufacturer CGI (Creative Door & Millwork) in field testing and improvement of new construction windows

CONSULTING - SAMPLING OF NON LITIGATION MATTERS (CONT'D)

Northeastern University, DeKalb, IL

Field investigation and consultation regarding newly installed windows that failed water testing

Northwestern University, Evanston, IL

Consultation, bid documents, supervision of retrofit of metalized film on windows of student union building

Old Main Post Office, Chicago, IL

Consultation and demonstration regarding historic window renovation

Omni Fort Worth, Fort Worth, TX

Assist HOA with managing correction of defective glass handrails in 3 story residential tower

Park Terrace Condominiums, Forest Park, IL

Survey, categorize and quantify water leaks; prescribe remedial actions

Private University, Chicago, IL

Assist University in diagnosing and reacting to glass breakage in curtainwall of new building

Pullman National Monument, Chicago, IL

Assist window contractor correct issues and fulfill contract, including performing window testing

Single Family Residence, Newburne, Nova Scotia, Canada

Site investigation, field testing and illustrated documentation of leaking vinyl windows. Advocated on behalf of homeowner to achieve replacement/repair from manufacturer

Single Family Residence, Oakbrook, IL

Site investigation, water testing, expert report and on behalf of homeowner after contractors damaged the house's reflective glass. Subsequent matter involving premature stucco deterioration

Single family residence, Winnetka, IL

Field survey, testing and reporting on newly installed defective mahogany doors

Six flat condominium, Chicago, IL

Leak investigation, field testing, document review, repair proposal, site review of in-progress work and prove-out testing of repaired work for leaking masonry wall construction

Skybridge Condominiums, Chicago, IL

Destructive and non-destructive testing and repair of water leaks in high rise condominium building

University of Nebraska, Lincoln, NE

Field testing of new windows for air infiltration and water penetration, consultation, shop drawing review

University Tower, Rochester, NY

Destructive and non-destructive testing and opinion report regarding water leakage at high rise public housing

U.S. Ambassador Residence, Tokyo, Japan

Assist General Contractor Montage, Inc. in testing and retrofitting replacement windows for historic residence

Westfield State University, The Apartments, Westfield, MA

Perform air and water testing in Armaclad Window factory on behalf of Commercial Construction Consulting, Boston

Wichita, KS Airport

Assist General Contractor Walbridge in addressing defects in interior metal wall panel system

175 W. Jackson, Chicago

Investigate glass breakage that took place during construction for property management

325 N. LaSalle Street, Chicago, IL

Assist window contractor Scientific Home Services in complex size engineering for window replacement of historic building

500 N. Milwaukee Avenue, Chicago

Provide consultation to Pappageorge Haymes Architects on a 4 story and 14 story new construction project

751 Griswold, Detroit MI

Assist General Contractor Basco with an assessment of and methods for the restoration of a historic steel curtainwall & storefront

PRESENTATIONS & MEDIA

PRESENTATIONS

Building Envelope Checklist, NeoCon, Chicago

Diagnosing Window Condensation Using Absolute Humidity, RCI Inc. Convention, Houston, TX

Energy-Efficient Building Envelope Design and Construction, Half Moon Education, Inc., Wheaton, IL

Forensic Investigation, Professional Development Seminars, Wheaton, IL

Historic Window Rehabilitation, National Glass Association Convention, Atlanta, GA

Lick Your Building Envelope, EcoFair360, Elkhorn, WI

People Are Dying - The Hidden Danger of Weathered Window Glass, Material Science & Technology Conference, Pittsburgh, PA

Tuning the Building Envelope, Association for Energy Affordability Conference, Chicago

Tuning the Building Envelope, Build Expo, Chicago

Windows and Energy Conservation, Argonne National Laboratory, Argonne, IL

Windows and Glass: Top 10 New Technologies that can Save Facilities Money , Facilities Management Summit, Chicago

Windows for Buildings, An Introduction, Online course for continuing education credit, PDH Online, Fairfax, VA

MEDIA: NATIONAL TELEVISION NEWS

Consumer Alert: Spontaneously Shattering Glass, ABC, Good Morning America

Exploding Glass?, Inside Edition

Ledge at Willis Tower Back In Business After Cracks Appear, Inside Edition

Spontaneously Shattering Sunroofs Prompt Federal Investigation, ABC, Good Morning America

'Shattered', Story of Amber Hilberling, Dateline NBC

MEDIA: LOCAL TELEVISION NEWS

2 Investigators: Glass Shower Doors Can Shatter Without Warning, CBS, Chicago, Boston

2 Investigators: Older Glass Windows Are Potentially Deadly, CBS, Chicago

Consumer Beware: Glass Shower Doors Can Shatter Suddenly, ABC, Los Angeles

Consumers Report Tempered Glass Sinks Exploding Without Warning, NBC, Chicago

Exploding Shower Doors A Problem In Texas & Nationwide, CBS, Dallas

How Safe Is The Glass Used In Doors And Windows?, CBS, Pittsburgh

This news piece was nominated for an Emmy Award and received a Murrow Award

<u>Safety glass not so safe when it explodes in the shower. Here's how to make yours 'safer'</u>, KUTV, Salt Lake City, UT <u>Shattering Shower Doors</u>, CBS, Dallas

Seen At 11: Expert Explains Coffee Tables, TVs, Shower Doors Shattering Without Warning, CBS, New York

MEDIA: RADIO

Child Safety and Windows, Philip Til Show, CKNW Radio, Vancouer, BC, CA

Our glass desk exploded, Yours could, too, Rivet Radio.

This piece received an Edward R. Murrow Award for Audio Investigative Reporting

PUBLICATIONS: ChicagoWindowExpert.com

Created in 2009 and written by Mark Meshulam, ChicagoWindowExpert.com has become a internationally recognized			
authority website, offering over 70 in-depth articles about aspects of buildings, windows and glass. In one year, the site			
	receives over 200,000 page views, with over 2,840 hours spent reading articles including:		
	Window leaks, condensation and failures	Window & building design	
	Aluminum Window Leaks	AAMA, NFRC, ANSI, ASCE, CPSC, NFPA, UL, GANA	
	Bad Window Replacement: Top 10 Installer Screw-ups	ASTM International –Building Envelope Standards	
	<u>Curtainwall Leaks</u>	Chicago Energy Conservation Code for Dummies	
	Diagnosing Window Condensation Using Absolute Humidity	Building Science 1: Rainscreens and Weather Barriers	
	Fixing Window Leaks in Tall Buildings	Designing Buildings for the Very Windy City	
	How to Fix Air Infiltration Leaks in Cold & Drafty	Does Chicago Code Require Low-E Glass?	
	Windows	Energy Benchmarking and Window/Curtainwall Retrofit	
	Leaks and Problems with Vinyl Windows	Envision the Wind in a Blizzard	
	My Windows Leak!	<u>Hurricane Windows – Saving lives and property</u>	
	Sudden Temperature Drop, Cold Snap Coincides with	The Symbolic Value of Buildings	
	Window Condensation Article Web Traffic	Windows for Buildings: Window Types & Materials	
	Storm Damage to Windows and Glass	Windows: Significant for Energy and Comfort	
	Window Condensation: Top 10 Fixes	Wynning in Glass Vegas	
	Window Glazing Leaks	Window & building restoration	
	Window Sealant Failure	Field Museum Window Replacement	
	Wood Window Leaks	Get the Best from your Caulking Contractor	
	Glass & window safety	Historic Window Renovation	
	Breaking Glass Shower Doors & Enclosures	Replace Weatherstripping on Drafty Windows	
	Deadly Falls from Windows: Preventable?	Restoring Steel Windows	
	Diagnosing Glass Breakage	Use the Right Window Weatherstrips and Gaskets	
	Glass Breakage and Pre-Existing Damage	Window Repair or Window Replacement?	
	Glass Evidence in Crimes and Accidents	Window testing	
	How to Protect Your Windows and Glass Against Riots	Preconstruction Mockup Testing: A Guide for Professionals	
	Nickel Sulfide Inclusion and Spontaneous Glass Breakage	Test Your Mettle at Construction Research Lab	
	Safety Glass: Is It Really Safe?	The Dynamic Water Test	
	Window Dangers in College Dormitories: The Tragedy of	Window Testing: Ultimate Quality Control	
	m 1 C 4	**** 1 11 111 1 1	

Taylor Cothran

The Tragic Window Fall of Josh Hilberling

Why did my glass break? How to document glass breakage

Glass performance

Annealed, Heat Strengthened, Tempered and Insul. Glass

Fine Tuning Low-E Glass Insulated Glass Seal Failure Low-E Glass for Cooling Loads The Lowdown on Low-E Glass

Thermal Images of Insulated Glass Types

How to address window & building envelope problems

Choosing a Window or Building Consultant Creating a Leak Survey Form

Documentary Photos for Curtainwall Survey Documentary Photos for Window Survey

Keying for Window Leak Survey

Legal Claims and Disputes in Construction

Performing a Window Survey Preparing for a Window Leak Survey

Window Caulk Failures

Window and building design **Chicago Window Expert Goes Solar CWE Visits Solar Power Plant**

News from the Green Front

The Future of Windows

Masonry leaks and failures

Leaks and Mold in Walls: the dirty little secret

Leaks Through Split Face Block Testing Leaking Brick Walls

Influential people and companies

Bill Baker of Skidmore, Owings & Merrill LLP: Tall

Buildings and the Burj Khalifa

An Interview with Guardian

An Interview with Historic Mike Jackson

An Interview with PPG An Interview with Viracon

FACTORY VISITS

Substantial knowledge about industry practices and manufacturing processes can be gained from factory visits.

Mr. Meshulam has visited the following window, glass and architectural product factories:

Acorn Window, Quincy, MI

All Seasons Commercial, Inc., Bryan, TX

Auburn Window, Pittsburgh, PA

Boyd Aluminum, Columbia, MO

Capital Window, PA

CT Window, Toronto, CN

Custom Window, South Elgin, IL

EFCO, Monett, MO

Four Seazons Window, Livonia, MI

GlasPro, Santa Fe Springs, CA

Graham Window, York, PA

Guardian Industries, Auburn Hills, MI

Howard Industries, Miami, FL

Hurd Window, Medford, WI

Hydro Aluminum North America, Cassville, Mo

Imperial Glass Structures, Wheeling, IL

LOF Float Glass Plant, Ottowa, IL

Marvin Window, Warroad, MN

Midwest Skylight, Elk Grove, IL

Mita Kogyo, Mia Prefecture, Japan

Modu-line Window, Wausau, WI

Optimum Window, Ellenville, NY

Pittco Architectural Metals, Elk Grove, IL

Pittco Curtainwall Division, Cocomo, IN

Quaker Windows and Doors, Freeburg, MO

Reilly Architectural, Calverton, NY

Republic Window, Chicago, IL

Ruskin Louvers, Kansas City, MO

Safti-First, Inc., Merced, CA

Sound Solutions / Armaclad, Chicago, IL

Space Frame Structures, New York, NY

Tajima, Saitama, Japan

Traco, Cranberry, PA

Tubelite, Walker, MI

Weathershield Window, Merrill, WI

Winstrom Window, Toluca, IL

Viracon Glass, Owotonna, MN

Vistawall Architectural Products, Terrell, TX

Wausau Window & Wall Systems, Wausau, WI

Yuanda, Shenyang, China

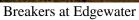
PROJECTS - BUILDERS ARCHITECTURAL PRODUCTS, INC.

In his capacity as VP Operations / Director of Engineering for Builders Architectural Products, Inc., Mark Meshulam has been responsible for procurement, vendor selection, contracting, extrusion die design, engineering, manufacture, testing, project management and installation oversight of windows, glass, curtainwalls, entrances, louvers, panel systems, column covers and miscellaneous metals for hundreds of projects, representing millions of square feet of installed products. Some examples:



A cityscape of projects







LaSalle Wacker Building



77 West Huron



Combined 400



Chicago Historical Society



Homart Riverwoods



Park Alexandria



Kinzie Park Tower



LaQuinta Inn and Suites



Sheraton Chicago Northbrook Hotel







Beacon Apartments

435 West Ontario

212 East Cullerton



Rockwell Graphics Systems





The Winthrop Club

Kensington Office Building



Skybridge



The Tides at Lakeshore East



College of Lake County University Center









Little Village High School



North-Grand High School



Ogilvie Transportation Center



120 S. LaSalle Light Well





Heritage at Millennium Park

55 East Erie



Foreground: 540 North Lake Shore Drive

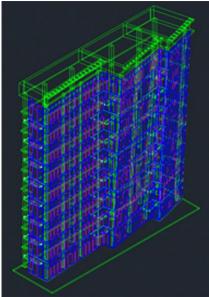
Background: 600 North Lake Shore Drive (twin towers)





600 North Lake Shore Drive







The Parvenu





State Place Dearborn Tower







Paramount Lofts VB1224







1111 South Wabash

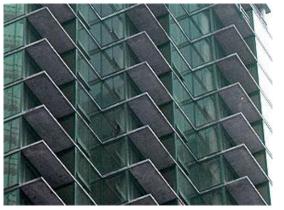




Field Museum of Natural History







505 North State







L: Chicagoan R:Chicago Place

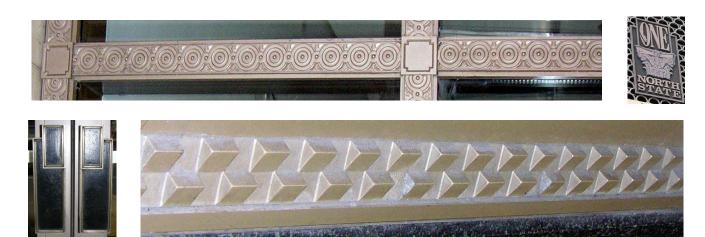
Astor Tower

740 Fulton

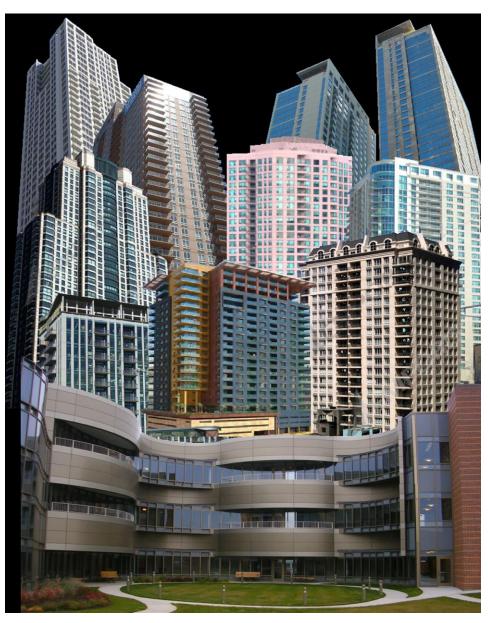




235 West Van Buren



One North State: aluminum and bronze castings



"We built this city"