

**ANTHONY J. SHINSKY, AIA, NCARB**  
**Forensic Architect / Premises Safety Expert**

**PRACTICE and EXPERTISE**

**Architect's Professional Practice and Standard of Care:** Contract administration, documents and language. Construction processes and field observations. Architect standard of care, building codes and standards. Means of egress: security; retrofitting requirements, and accessibility.

**Architectural Features Assessment:** Condition, installation and operational assessment of doors, windows, building envelopes, stairs and other building features subject to wear, deterioration and operational failures. Window and door system failures. Water intrusion and building envelope failures due to thin veneers, EIFS, brick, stone and concrete spalling, rainwater gutter and flashing system failures, roofing system, expansion joints, and sealant and caulk system failures.

**Building System and Component Failures:** Footer and foundation failures due to cracking, settling, or soil failures, weather resistive barriers and building envelope construction, flashings and sealants, roof and wall failure or collapse.

**Built Environment Code and Safety Compliance:** Building and property maintenance codes and standards, means of egress, unprotected openings in floors and walls, guards, glass and glazing, doors and windows and other features that can contribute to the safety, or lack thereof in the built environment.

**Walkway and Pedestrian Path Assessment:** Stairs, including the measurement and analysis of stair geometry, handrails, guards, and single step transitions, misaligned walking surfaces, grates, sidewalk and parking lot surfaces, low obstructions, landscaping features, steep or unmarked slopes, and maintenance of pedestrian walkways including the analysis of site and building drainage issues contributing to the formation of ice.

**Slip, Trip and Fall Incidents:** Defects, low obstructions and/or contaminants on sidewalks, stairs, ramps, in parking lots, retail establishments, big box stores, supermarkets or any place a pedestrian is likely to walk can cause a slip, trip and fall incident. Analysis includes the physical condition of the built environment and potential contaminant(s) that may create dangerous conditions.

**Special Needs and Wayfinding:** Barrier-free design standards, Americans with Disabilities Act (ADA) guidelines, accessibility for persons with various accessibility needs including visual, tactile and/or mobility. Directional cues and instructional and directional signage, dangerous and hazardous area or feature delineation, pedestrian and vehicular zone separation.

**Design Experience:** Educational, institutional, and public use buildings including K-12 schools, jails and prisons, police and fire stations, 911 emergency call centers, grocery stores, retail stores, shopping centers, hotels and

motels, residential including multi and single-family homes, nursing facilities and support spaces, student housing and transient housing.

## **PROFESSIONAL CREDENTIALS**

Registered Architect: Maryland with registration reciprocity for:

Arizona, Arkansas, Delaware, District of Columbia, Florida, Illinois, Kansas, Louisiana, Massachusetts, Michigan, New Jersey, Pennsylvania, South Carolina, South Dakota, Virginia, West Virginia, and Wisconsin

- Holds NCARB Certificate
- USGBC Leed Accredited Professional
- Certified Operator of the English XL Variable Incidence Tribometer (slip meter)
- Property Maintenance and Housing Inspector, International Code Council, 2012 edition

## **PROFESSIONAL EXPERIENCE**

### **Exigent Group Limited (April 2022 – Present)**

#### **Forensic Architect**

Architectural Features and Premises Safety expert providing investigations, analysis, reports and testimony in a variety of litigation cases involving potential personal injury or failures of the built environment to assist clients in the investigation, field condition documentation, analysis and potential testimony towards the resolution of civil litigation.

### **Robson Forensic, Inc. (2014 – March, 2022)**

#### **Forensic Architect/Practice Group Leader/Associate**

Provided technical investigations, analysis, reports, and testimony toward the resolution of building system failures and commercial and personal injury cases and claims involving; condition assessment of the built environment, safety features, codes and standards, property maintenance, actions of the design team and building system defects and/or failures.

### **Buchart Horn / BASCO Associates (2008 – 2014)**

#### **Vice President**

Responsible for all activities within the Architectural (BASCO) Strategic Business Unit, including oversight of the consulting engineering disciplines, (Mechanical, Electrical, Plumbing, and Structural). Managed staff developed sales and marketing strategies and acted as Principal in Charge for projects within the Strategic unit, across the nine North American Offices.

**NUTEC Design Associates (2005 – 2008)**

**Architectural Department Manager/Project Manager**

Responsible for general oversight and day to day management of all architectural staff within the company. Principal Architect on most building design projects. Most work was in support of engineering improvements at industrial and food service client sites.

**2001 to 2005 – L. R. Kimball & Associates (2001-2005)**

**Regional Vice President / Project Manager**

Responsible for the day-to-day operations, management and activities of the Harrisburg, Pennsylvania, regional office within the Building Systems Group. Position required development and implementation of corporate identified sales strategies and business development for the region.

**RLPS Architects (1999-2001)**

**Project Manager / Project Architect**

Project Manager / Project Architect on two significant projects at the Masonic Homes in Elizabethtown, PA.

**AJS Architects (1994-1999)**

**Founder/President**

Founder and President of a firm specializing in the telecommunications market, providing services for Tower sites, central office facilities, retail outlets and administrative offices. Responsibilities involved all aspects of company operations, sales, marketing, design, administration, document production and staff management. Other project types included retail spaces and hotels.

**Crabtree Rohrbaugh & Associates (1991-1994)**

**Architect/Project Manager**

Project Architect responsibilities included overall design, coordination and production of projects, primarily in the corrections market, ranging in size from 5 to 125 million dollars.

**Richter, Cornbrooks Gribble (1989-1991)**

**Architect**

First professional job after Architectural Registration, worked in design and development of higher education projects.

**Spillman Farmer Architects (1987-1989)**

**Intern Architect**

Worked as a designer / draftsman assembling construction documents under the direction of a registered Architect.

**Frank Geho Architect (1985-1987)****Intern Architect**

Worked as a designer / draftsman assembling construction documents under the direction of a registered Architect.

**Temple University, Maintenance Department (1983-1985)****Designer Draftsman**

Measured and drafted existing conditions of campus departments and suites for documentation and potential future renovations and space allocation assessment.

**William V. Wertz, Inc. (1979-1983)****Construction Site Crew Foreman**

Projects: multi-family housing, garden apartments, townhouses, single-family homes, senior care / nursing homes, student housing, and light commercial.

**ADDITIONAL EXPERIENCE****1985 to Present – Personal Experience – House Design / Renovations / New Construction**

Engaged in designing, renovating and building new houses as a sidelight activity to my professional career including my personal home in 2010. Since 2018 I have built two houses and renovated a third.

**Course Teaching Assistant:** Dale Carnegie Courses, various topics – Career Improvement, 2006 – 2008

**Part Time Instructor:** Construction Technologies, Howard County Community College, 1990

**INVITED SPEAKER**

Maryland Association for Justice, “Is This Floor Safe,” March 2018

Montgomery County, Md. Bar Association, “Using a Technical Expert in a Premises Case,” 2017

Lancaster, Pennsylvania Bar Association, “Using a Technical Expert in a Premises Case,” 2016

**PROFESSIONAL MEMBERSHIPS**

ASTM Committee F13 on Pedestrian/Walkway Safety and Footwear

USGBC – Central PA

Pennsylvania Society of Architects – Central Pennsylvania Chapter

AIA Pennsylvania – Government Affairs Committee American Institute of Architects, (Past Participant)

**EDUCATION**

Bachelor of Architecture; Temple University, 1986

Awarded the Alpha Rho Chi for outstanding leadership and excellence

## CONTINUING EDUCATION UNITS

### 2021

Mineral Wool Insulation Application: Considerations and Specification Standards for Fire Performance  
A Model Zoning Code for Resilient Communities  
Integrative Analysis of Building Materials  
Designing Outdoor Living Spaces: Well-being, Sustainability, and Material Selection  
Building Sustainability with Fiber Cement Cladding  
Daylighting Inside and Out: Ways to bring more Natural Light into and throughout a building  
Efficient Design Utilizing Decorative Guardrails  
Planning for Disaster with Expansion Joint Covers  
Sensory Design and Eliciting Emotion: Theories of Home, Living, & What it Means to Experience a Space  
Breaking In: Designing and Strategizing for Successful Multifamily Housing Projects  
Sink Selection for Sustainability and Accessibility  
High-Performance Water-Proof Wall Panel Systems  
Timeline is Everything: The Path to Carbon Positive  
Residency: Urban Land Use and Growth  
Keeping Tradition Alive: Resilient Benefits of Polymeric Exteriors  
Advantages of Concrete in Low- to Mid-Rise Multifamily  
Understanding Shooter/Attack-Resistant Door Opening Solutions  
Innovative Pavers for Projects of Distinction  
Value of Paint

### 2020

Glass Performance – Understanding Commercial Applications and Design  
Improving Designs by Way of Constructability  
The Therapeutic Benefits of Perceived Open Space for Healthcare Patients and Staff  
Architect’s Guide to Specifying and Installing Gas Fireplaces: Finding the Right Fit  
Weathering the Storm with OSB  
Creating High Visual Impact Concrete with Architectural Form Release Agents  
The Transformative Function of Fire Rated Glass – Case Studies in Innovation  
Redefining Kitchen Design While Improving Health and Wellness  
Luxury Kitchen Specification for Aging in Place, Forward-Thinking Options for the Mature Client  
ICFs Today: The Essential Update  
Myth-Busting Barriers Associated with Plug Load Controls  
Architectural Cast-In-Place Concrete and White Cement  
Biophilic Urban Acupuncture  
Pre-Finished Steel Roofing for Residential and Light Commercial Buildings  
ICFs Today: The Essential Update

Simplifying Air and Water Resistive Barriers  
Monolithic Acoustical Drywall Ceilings  
Designing Tall Walls, Unique Issues and Engineered Wood Products  
Thermal Bridging Solutions for Buildings

## 2019

Residential Heat Management Solutions and the Wellness Benefits of Gas Fireplaces  
Prefabricated Ornamental Railings  
Aesthetically Designed, Durable Prefabricated Fireproof Columns Provide Passive Fire Protection  
Understanding the Benefits of Non-Fiberglass Reinforced Plastic Wall Panels  
Recycled Rubber Flooring Provides Maximum Durability in High-Traffic Museum Projects  
Transforming Markets: Healthier Building Materials  
Air Barrier Applications Utilizing Insulated Metal Panels  
On Good Behavior: Human Factors + Building Performance  
Spray Polyurethane Foam: The Evolution of Building Insulation  
Propane Tankless Water Heating in Commercial Building Applications, Efficiency and Performance Benefits, Propane Education Research Council  
Radiant Barrier Sheathing, Hanley Wood, LLC, July 2019 Deck Coverings  
How to Design, Price, and Build Pre-Engineered Floating Staircases  
Beyond ADA: Multigenerational Public Restroom Design  
Space Planning for a New Generation: Using BIM Software to Understand and Accommodate the Millennial Market  
Designing Restrooms for Sustainable Operation  
Designing with Light: Adding Function and Beauty with Extruded Aluminum Channels for Tape  
Create Beautiful Outdoor Spaces and Prevent Deforestation with Polymer and Composite Deck Material

## 2018

Building Information Modeling (BIM) as an investment  
Specifying a Safe Dock Lift  
Managing Snow and Ice Control Operations, University of Wisconsin-Madison  
Overcoming Structural Floor Squeaks in Wood Framed Construction,  
Delivering Performance with Closed-Cell Spray Foam  
The 21st Century Classroom: Flooring for Learning  
Designing Adhered Masonry Veneer  
Metal Construction Association  
Beyond Airtightness: Factors to Consider When Selecting an Air Barrier  
Moisture Management in Masonry Buildings  
Back to Basics: Insulating Your Building  
Breaking Old Rules for Air-Barrier Installation

Understanding the Critical Elements of Air & Vapor Barriers

Innovations in Flooring

The Benefits of Designing Healthier Buildings

Acoustical Control in Buildings

Glass and Energy

Roofing Forensics: Proper On-Site and Laboratory Test Methods

SBS-Modified Bitumen Roofing

Single-Ply Roofing Systems

Masonry Construction

Engineered Wood Products (EWP) Basics: Strong, Safe and Green

Copyright Law in the Real World of the Design Professional, AIA Pennsylvania

ASTM Workshop on the Multifactorial Analysis of Slip and Fall Events: Implications for Forensic and Safety Professionals

## 2016

Update on the Pennsylvania Uniform Construction Code, CSI Pennsylvania

## 2015

Advances in Manufactured Masonry Thin Veneers

ANSI/NSF 347: The Architect's Guide to Specifying Sustainable Single Ply Membrane Roofing Materials

New Trends in Resilient Flooring for Healthcare Environments

Architectural Tour of Charleston SC

Managing Risks with Hazardous Substances

Architecture & Money

Modern Building Codes: Keeping Pace with the Wood Revolution

Optimizing Small Bathroom Spaces

Innovations in Acoustical Ceilings for Today's Flexible Interiors

A History of Pedestrian Slip Resistance

Project Management Curriculum, Keystone University.

United States Green Building Council, (USGBC), LEED training

Dale Carnegie professional development and management courses

## 2014

Best Practices for Business Etiquette

Demystifying Resins – Architects guide to designing with Polymers

Specifying Tested Connection Products That Limit Liability

Tubular Daylighting Devices

Operable Wall Systems

Understanding Stone Wool Insulation in Commercial Roofing  
Heavy Duty Flush doors for Commercial Entrances  
Cost Effective Energy Efficiency: Insulated Concrete Masonry Units  
The Carpet Industry and Sustainability

## **2013**

High Performance Below-Grade Building Insulation  
Impact of Window Treatments on Commercial Daylighting Design  
Windows In Sustainable Design  
Architectural Design with Cast Stone  
LSA101 - Lightning Protection Basics  
Code Jeopardy-Code Requirements for Doors and Hardware  
Comfort By Design  
Inspiration in Flooring Design  
AIA – Geothermal  
Through-Wall Flashing Compatibility, Sustainability and Performance  
Understanding Modern Ornamental Fence Products and Applications  
Air Movement for Energy-Efficient Comfort in Conditioned Spaces  
Heat, Air & Moisture Management in Commercial Buildings  
Resinous Floors and Walls  
Cool Thermoplastic Roofing Systems for Sustainable Buildings

## **2012**

ISO 13007 and ANSI Standards  
Contract Provisions Expanding Liability  
Repair and Protection of Concrete  
Polished Concrete  
Keystone Segmental Retaining Walls  
Healthy Indoor Air Quality by Design  
Specifying Wood Ceilings

## **2011**

Sustainable Ceiling Systems  
Designing precast concrete parking garages  
An Innovative approach to Commercial Roofing  
Light Controls for Energy Savings  
Mounting Systems  
Tubular Daylighting Devices



Wood use & FRTW recognition in Internal Building Code  
Cellular PVC and the changing face of trim  
Designing / Budgeting Grandstand Structures  
Fiberglass Composites in the Window and Door Industry  
Integration of cool metal roofing with solar roof technologies

## **2010**

Sustainability & High-Performance Toilet Rooms  
Smoke Protection at the Elevator Hoist-way Door  
Motor Driven Acoustically Rated Interior Space Division  
Designing with Architectural Concrete Masonry  
Security Screens provide safety, daylight, views and fresh air  
The original recycled floor  
Direct design handbook Review  
Green Roof Technology  
Introduction to Insulating Concrete Forms  
ABC's of Trench Drainage  
Casework Quality  
Daylighting and glare control  
Air Barriers

## **2009**

Below Grade and Plaza Deck Waterproofing  
IBC - What to Expect in 2010, Parts I and II  
Risks and Rewards in a Greener Pennsylvania  
Make LEED Changes Work for You - And Your Clients  
Paint and Coatings Technology  
Elements of Commissioning and Testing for High Performance Building Enclosures  
Delivering Energy Efficient Air and Vapor Barrier Systems  
Achieving Energy Efficient Roofing  
Insulated Cladding Solutions for High Performance Buildings  
Fiberglass Fenestration in Commercial Buildings  
Transpired Solar Collector  
Proper Applications of Store Front Window walls and Curtain Walls  
Basic Elevating  
Designing Precast Concrete Parking Garages  
Cellular PVC and the changing face of Trim

## **2008**

Intumescent coating technology  
LEED Certification with Ceramic Tile

## **2007**

Choose the appropriate Owner/Contractor Agreement – one size does not fit all  
Segmental retaining wall design and construction  
Cellular PVC and the changing face of Trim

## **2006**

Professional Licensing for Architects  
  
Crack Control in Concrete Masonry walls  
LEED Technical Review  
Above Grade Wall Air Barrier Systems

## **2004**

Architectural Applications of the IBC for Designers

## **2003**

Comparative Study of Wood and Aluminum Windows in Non-Residential Buildings

## **2002**

High Performance Green Building Design  
Understanding Architectural Aluminum Products  
Rooftop VAV Systems with Heat Recovery for Schools

## **2001**

Promoting Vinyl Wall Protection Systems  
Low Voltage Systems in Retirement Facilities  
Healthcare / Self-care – A design vision  
Bidding and Contract Documents 101

## **2000**

Designing for Automatic entrances worldwide  
Managers bootcamp coaching skills for Leadership  
Continuous Client care / Tools for the 21<sup>st</sup> Century  
Total Passive Fire Protection

## **1999**

Fiberglass Systems and ADA Compliance  
Performance Roofing  
Cypress Cove Independent Living Post Occupancy Evaluation  
Fire stopping

## **1997**

Between Dream and Function  
AIA Documents – The rules are changing  
Fundamentals of Metal Roofing  
Designing and Engineering the Future (APA Engineered Wood Association)  
High Performance from Start to Finish  
Roll a mile in my chair – ADA compliance

Expert Not Retained

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