

ANTHONY J. SHINSKY, AIA, NCARB, ICC, CXLT
York, Pennsylvania

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

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

PROFESSIONAL CREDENTIALS

Registered Architect in Maryland with current registration reciprocity for:

Arizona, Arkansas, Delaware, District of Columbia, Florida, Illinois, Kansas, Louisiana, Massachusetts, Michigan, New Jersey, Pennsylvania, South Carolina, 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

Independent Architectural and Premises Safety Consultant (July 2022 – present)

Architectural Features and Premises Safety expert providing investigations, analysis, reports and testimony in a variety of cases involving potential litigation for 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.

Buchart Horn Architects (July 2022 – present)

Senior Staff Architect responsible for project production and oversight through design, construction documentation, bidding and construction activities.

Exigent Group Limited (April 2022 – June 2022) : 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.

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 an ongoing activity in addition to my professional career.

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

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

2022

Perimeter Insulation – When structure conflicts with thermal Performance

Comparing the performance of Wood Composite polymer windows and Patio doors to Alternative Materials

Moisture Management & Sustainable Rainscreen Wall systems

Where your steel comes from, and why it matters

Life Cycle Analysis of Concrete Buildings

Building Better with Thermal Breaks

Code Compliant Systems for Wood Framed building envelopes

New Options for Insulating and Ventilating Wood Framed Sloped Roofs

Detailing the Building Enclosure interfaces
Designing with Architectural Insulated Metal Wall Panels
Fiber Cement Panels as Rain Screens
Insulated Masonry Veneer Systems
Fully Integrated Collaboration in the Construction Process
Advances in Multi-Family Building with Offsite Components and Construction
Exterior Porcelain Pavers
Contemporary design for Changing Times
Exploring Fenestration Materials: Wood, Vinyl, Composite and Hybrid
The Anatomy of an Asphalt Shingle
The energy of Color

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:
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 21st 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

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