

INVESTIGATIVE SERVICES

ANSWERS YOU NEED.
WHEN YOU NEED THEM.



AMERICAN
STRUCTUREPOINT
INC.



Our Investigative Group specializes in investigating and assessing structures in the built environment.

Our in-depth consulting expertise includes specialized knowledge of the design and construction of a wide array of buildings and structures, the materials used to build them, and how and why these structures deteriorate and fail. Our staff of talented and seasoned structural engineers, civil engineers, architects, fire investigators, roofing consultants, and building enclosure specialists provide industry-leading expertise to tackle your most challenging and time-sensitive facility issues to minimize downtime and keep you moving forward.

With 550 professionals in-house across multiple disciplines, we provide forensics, property evaluations, repair and rehabilitation design, and litigation consulting to property managers, building owners, real estate professionals, attorneys, contractors, municipalities, and others.



FORENSICS

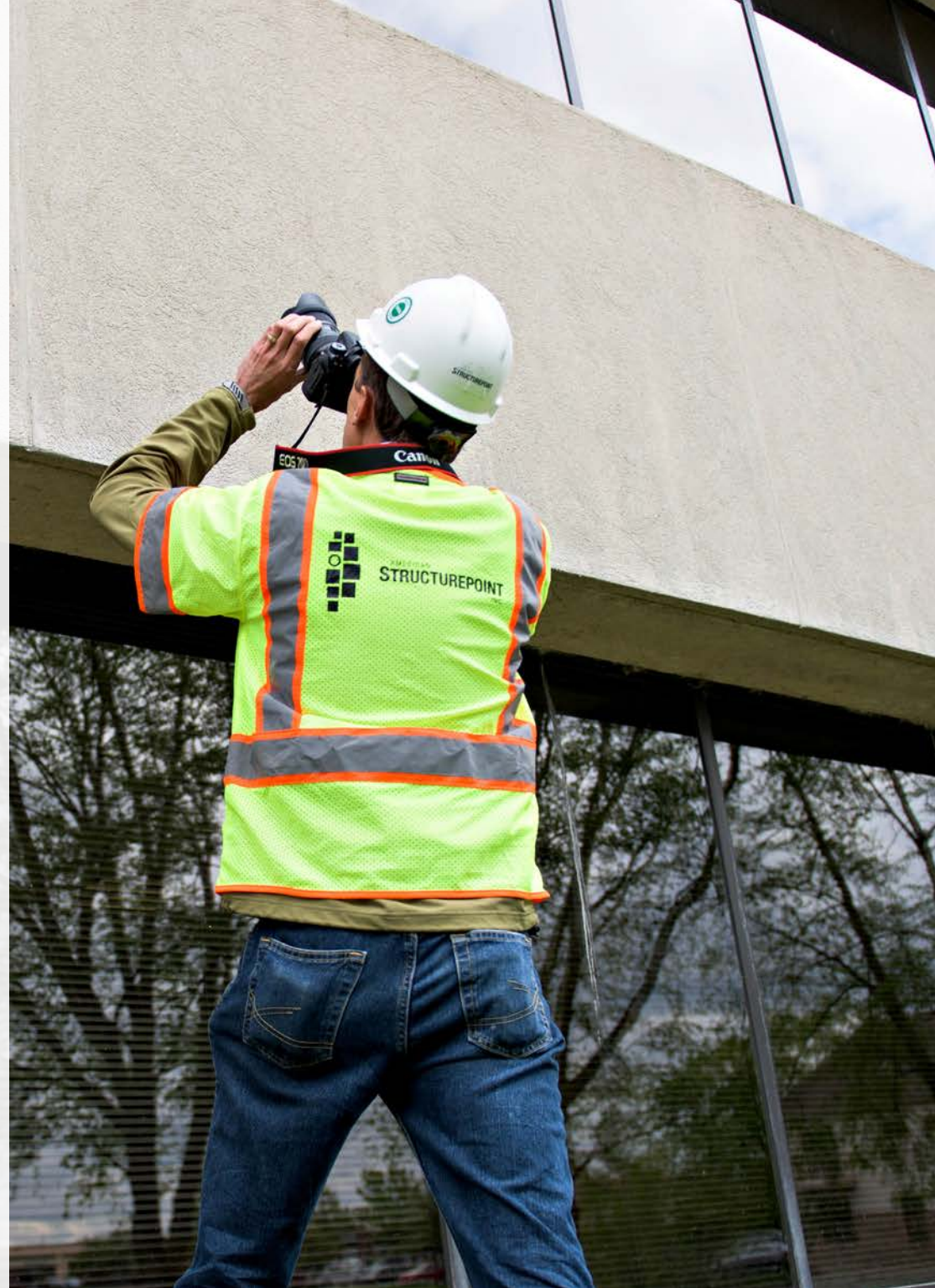
When a building or structure's components or materials perform poorly, suffer damage, or fail, our forensic experts stand ready to quickly investigate and identify the factors contributing to their current condition. Using sound engineering principles, years of experience, and specialized training, we conduct systematic investigations catered to our clients' specific needs. Our technical reports focus on answering the questions identified at the outset of each investigation, with clear descriptions of the concepts involved and the implications for liability. Because American Structurepoint is a multidisciplinary firm, our forensic professionals can call upon in-house civil engineers, structural engineers, architects, transportation engineers, utility infrastructure engineers, IT professionals, and environmental scientists when needed for additional expertise. We also are well versed in producing cost-effective repair designs for the issues encountered.

- » Building enclosure assessments
- » Structural system assessments
- » Water infiltration assessments
- » Building code compliance investigations
- » Construction defect investigations
- » Storm damage assessments (wind, hail, tornado, hurricane, snow/ice, flooding/surge)
- » Earthquake/earth movement damage assessments
- » Blasting and vibration damage assessments
- » Failure and collapse investigations
- » Roof damage assessments
- » Vehicle impact damage assessments
- » Specialty structure assessments

PROPERTY EVALUATIONS

We can help you conquer any real estate property challenge. Whether you need to understand present-day conditions and immediate repair needs, clarify life-cycle costs, or determine appropriate capital replacement reserves, our multidisciplinary team of experts is experienced in many types of property evaluations and condition assessments. Our investigative engineers and consultants work closely with our clients to identify your specific needs, desired outcomes, and requirements to deliver thorough and cost-effective evaluations. Our technically focused, unbiased reports provide the critical data you need to make well-informed decisions.

- » Property condition assessments (PCA)
- » Capital needs assessments (CNA)
- » Facility condition assessments (FCA)
- » Commercial building inspections
- » Energy audits
- » Roof assessments
- » Façade assessments
- » Waterproofing assessments
- » Pavement/sidewalk assessments
- » Building enclosure assessments
- » Parking structure assessments
- » Structural condition assessments
- » Seismic risk assessments
- » Drone assessments
- » Construction observation and loan monitoring
- » Pre- and post-lease assessments
- » Infrared imaging
- » Phase I Environmental Site Assessments (ESA)
- » Accessibility (ADA) and building code compliance

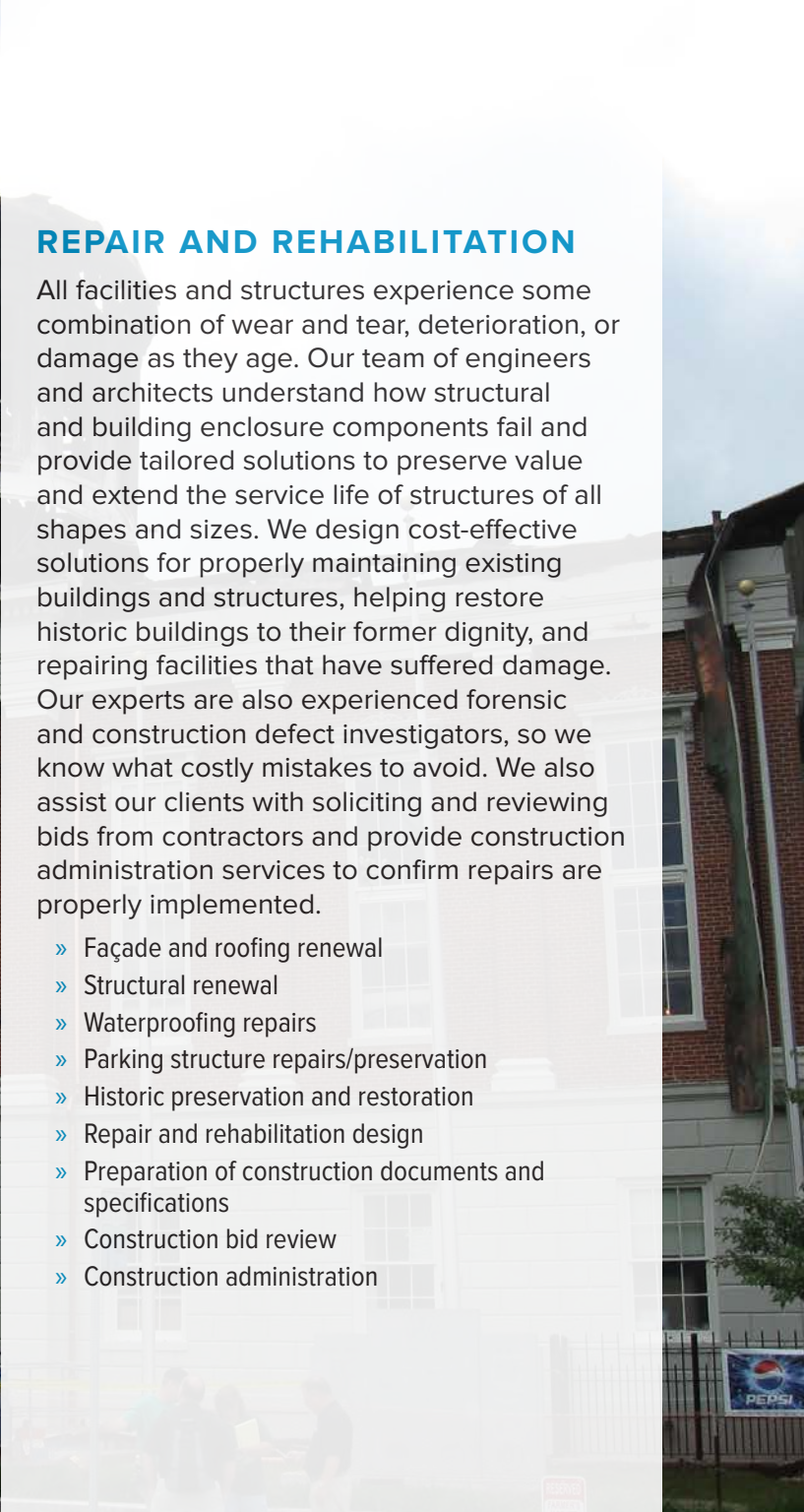




REPAIR AND REHABILITATION

All facilities and structures experience some combination of wear and tear, deterioration, or damage as they age. Our team of engineers and architects understand how structural and building enclosure components fail and provide tailored solutions to preserve value and extend the service life of structures of all shapes and sizes. We design cost-effective solutions for properly maintaining existing buildings and structures, helping restore historic buildings to their former dignity, and repairing facilities that have suffered damage. Our experts are also experienced forensic and construction defect investigators, so we know what costly mistakes to avoid. We also assist our clients with soliciting and reviewing bids from contractors and provide construction administration services to confirm repairs are properly implemented.

- » Façade and roofing renewal
- » Structural renewal
- » Waterproofing repairs
- » Parking structure repairs/preservation
- » Historic preservation and restoration
- » Repair and rehabilitation design
- » Preparation of construction documents and specifications
- » Construction bid review
- » Construction administration

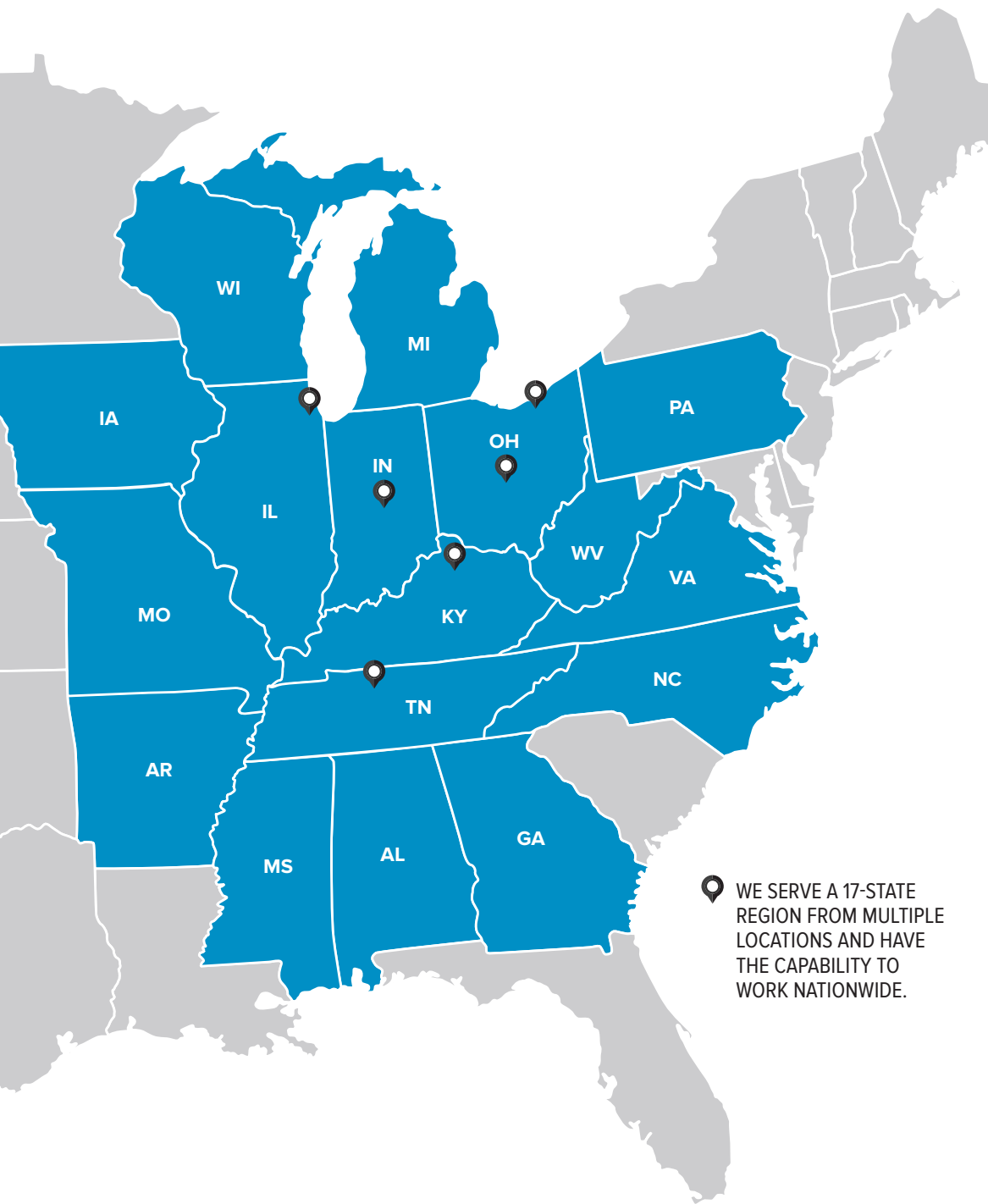




LITIGATION CONSULTING

We provide industry experts in a multitude of civil engineering, architectural, and fire investigation disciplines to investigate, review, report, and opine on complex cases. You can rely on us to provide expert assistance for resolving claims and disputes related to liability, design and construction issues, material and structural failures, accidents, fires, water intrusion, and more. Our investigative engineers and consultants also offer expert witness testimony during mediations, appraisals, arbitrations, depositions, and courtroom trials.

- » Objective third-party review of design documents
- » Forensic investigation of structures, materials, and products
- » Product and premises liability
- » Slips, trips, and falls
- » Construction defects
- » Building code compliance
- » Fire investigations
- » Professional liability
- » Architectural and engineering standards of care
- » Subrogation
- » Litigation support and consultation
- » Unbiased technical reports
- » Medication, litigation, and arbitration support
- » Expert witness and litigation testimony



OUR TEAM

Structural Engineers
Registered Architects
Roofing Consultants
Building Enclosure Specialists
Fire Investigators

OUR SERVICES

Forensics
Property Evaluations
Repair and Rehabilitation
Litigation Consulting

ADDITIONAL SERVICES

ADA Accessibility and Building Code Compliance
Façade and Roof Assessments
Failure and Collapse Investigations
Storm Damage Assessments
Water Infiltration Assessments
Construction Observation and Loan Monitoring
Structural Condition Assessments
Construction Defect Investigations
Property Condition Assessments
Parking Structure Assessments

Call **855.822.1966**

or submit an assignment at

www.structurepoint.com/investigative

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