



STRUCTURAL ENGINEERING

DEFINING THE
BUILT ENVIRONMENT



AMERICAN
STRUCTUREPOINT
INC.





NILES K. NELSON
BIOSCIENCE INNOVATION BUILDING



WE ARE AMERICAN STRUCTUREPOINT

Established in 1966, American Structurepoint is one of the most recognized firms nationwide.

With approximately 750 professionals working in-house across 11 disciplines, American Structurepoint's award-winning team defines the standard of excellence for people who want help building and bettering their community. We are well-equipped and experienced to partner with you to successfully move your project from concept to completion. Our innovative experts take pride in identifying new opportunities, anticipating complexities, overcoming barriers, and maximizing your resources to help you grow. Headquartered in Indianapolis, Indiana, American Structurepoint has professionals working in 18 design centers throughout Florida, Illinois, Indiana, Kentucky, Ohio, Tennessee, and Texas to support clients nationwide.

MISSION STATEMENT

**AMERICAN STRUCTUREPOINT
IMPROVES THE QUALITY OF
LIFE FOR THE PEOPLE AND
COMMUNITIES WE SERVE.**

WE SEE AROUND CORNERS.

We help our clients find hidden challenges and opportunities in projects. This leads to better outcomes: funding options or innovative possibilities not considered originally, public engagement approaches to gain and secure support, and a host of other things.

Our capabilities are growing, which allows us to offer more services to our clients beyond architecture and engineering. Our deep well of resources and commitment to clients leads us to deliver award-winning projects.



STRUCTURAL ENGINEERING

Our clients create the vision and rely on our professional structural engineers to turn concepts into solid reality, designed to stand the test of time.

Using sound engineering principles, knowledge of construction techniques, and the power of building information modeling, American Structurepoint's Structural Engineering Group produces efficient, constructible designs and superior construction documents. From the outset of each project, our structural engineers identify materials and systems that deliver maximum utility while achieving functional excellence.

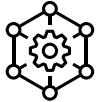
STRUCTURAL ENGINEERING SERVICES OFFERED NATIONWIDE WITH TEAMS IN

- Indiana
- Ohio

WHAT IS OUR DIFFERENTIATOR?



We transform your vision into reality, ensuring every concept is meticulously engineered to stand the test of time.



We excel in complexity, handling the most challenging projects with confidence.



This is more than a job to us.



We innovate with every project to deliver efficient and groundbreaking solutions.



Our team's extensive experience delivers outstanding results.

OUR RESULTS

We guide our clients through today's complex industry-related issues, with valuable resources and expertise to uncover solutions.



We design stadiums and ballparks where memories are made with families and loved ones.



We design healthcare facilities where patients seek treatment, receive news of a cure or remission, and/or where a child is born.



We design the parks where communities gather and host events.



We create dynamic educational facilities for higher education institutions, fostering environments conducive to learning and growth.



We collaborate with communities to design structures that reflect their unique character and meet their needs.

CORPORATE/ COMMERCIAL

We provide a wide range of services to both developers and governmental entities, spanning projects such as professional office buildings, medical facilities, industrial developments, shopping centers, multi-family residential developments, lifestyle centers, distribution centers, hotels, and mixed-use developments. A standout feature of our commercial/corporate market sector is our extensive experience designing company headquarters and developer buildings. We excel in office space design, utilizing structural steel, reinforced concrete, and post-reinforced concrete, and design floors for occupant comfort in response to human activity. Additionally, we specialize in monumental stair design and provide creative support for architecturally expressive facade systems.



Norman Pointe II, Bloomington, Minnesota



BlueSky Technology Partners Headquarters,
Noblesville, Indiana



CEDIA Global Headquarters, Fishers, Indiana



Delta Faucet Expansion, Carmel, Indiana



Allison Transmission Innovation Center, Indianapolis, Indiana



Beaty Construction Headquarters, Boggstown, Indiana



BMW Group Financial Services Building, Hilliard, Ohio



Battery Innovation Center (BIC), Crane, Indiana



Nationwide Insurance Office Building, Dublin, Ohio

FEDERAL

American Structurepoint has a proven track record of designing challenging and unique projects for federal clients. Our professionals enhance federal facilities and infrastructure nationwide, with extensive experience in Veterans Affairs projects across the central region. We play a vital role in diverse project types, including new and renovated reserve centers, parking structures, healthcare facilities, consolidated support centers, visitor centers, and more.



Indiana National Guard Mitch Daniels Barracks Complex, Camp Atterbury, Indiana



Limited Army Aviation Support Facility, Gary, Indiana/Chicago, Illinois



Grissom Air Force Base Marine Corps Reserve Center, Peru, Indiana



Wright Patterson AFB Hangar 6 Office Conversion, Dayton, Ohio



Milan Army Reserve Center Renovation, Milan, Ohio



Cordell-Hull Visitor Center, Carthage, Tennessee



Fort Knox VA Community Based Outpatient Clinic, Fort Knox, Kentucky



Roudebush VAMC Specialty Care Expansion, Indianapolis, Indiana



Lutz VAMC Building 6 Adaptive Reuse, Boilerhouse to Office Conversion, Saginaw, Michigan



SFC Robert H. Deeks Jr. Language and Cultural Center, Fort Campbell, Kentucky



Stout Field National Guard Joint Forces Headquarters Addition, Indianapolis, Indiana

HEALTHCARE AND MEDICAL OFFICE BUILDINGS

American Structurepoint's healthcare design and engineering specialists are experts on the latest trends for diagnostic centers, outpatient surgery centers, and acute care facilities to women's health specialties, full-service hospitals, and rehabilitation centers.



Riverview Health Westfield Hospital, Westfield, Indiana



Hamilton Healthcare Campus, Noblesville, Indiana



Cornerstone Medical Office Building, Godfrey, Illinois



Eye Surgery Center, Elizabethtown, Kentucky



Eskenazi Health Ambulatory Care Center, Indianapolis, Indiana



Indiana University Health Medical Office Building, Noblesville, Indiana



Indiana University Health Medical Office Building, Tipton, Indiana



IU Health Bloomington Hospital, Bloomington, Indiana

HIGHER EDUCATION

Designing solutions for educational markets is one of our passions. Our structural engineering experts specialize in creating sustainable facilities that support the unique needs of higher education institutions, taking into account design for extended service life and unique load conditions. Our designs accommodate specific serviceability requirements for areas such as laboratory spaces and unique spaces like column-free areas, lecture halls, and more.



Indiana University Academic Health Center, Indianapolis, Indiana



Purdue University Nils K. Nelson Bioscience Innovation Building, Hammond, Indiana



Ivy Tech Community College, Logansport, Indiana



Indiana University Auxiliary Library Facility,
Bloomington, Indiana



Purdue Research Foundation Aerotech Flagship Building,
West Lafayette, Indiana



Purdue University Bechtel Innovation Design Center,
West Lafayette, Indiana



Purdue University Lambert Hall Platform Renovation, West Lafayette, Indiana



Purdue University Hypersonics and Applied Research Building,
West Lafayette, Indiana

HOSPITALITY

The hotel industry provides a home away from home for business travelers and vacationers alike. Structural designs in this sector need to consider many factors, from basic to luxury accommodations, and our structural engineers are at the forefront of growing trends that will be versatile for future guests.



Doubletree by Hilton Hotel and Lawrenceburg Event Center, Lawrenceburg, Indiana



Embassy Suites Hotel, Noblesville, Indiana



WoodSpring Suites Hotel, Anson, Indiana



Hotel Carmichael: Autograph Collection, Carmel, Indiana



Embassy Suites Hotel, Plainfield, Indiana



Fairfield Inn, Bardstown, Kentucky



Hampton Inn, Westfield, Indiana



Home2 Suites, Plainfield, Indiana



Hampton Inn, Franklin, Indiana



Candlewood Suites, St. Clairsville, Ohio



Fairfield Inn, Canton, Ohio

UTILITY PLANTS, INDUSTRIAL MANUFACTURING, AND DISTRIBUTION

When it comes to utility plants, industrial manufacturing, and distribution design projects, American Structurepoint has a resume that includes projects for companies in the Fortune 500. We take a comprehensive approach to design and often work in concert with contractors and steel fabricators in a design-build model. Our portfolio is diverse, comprising spaces for administration, production, warehouse, and distribution.



Wood-Mizer Production Plant, Batesville, Indiana



Allison Transmission Boiler Building, Indianapolis, Indiana



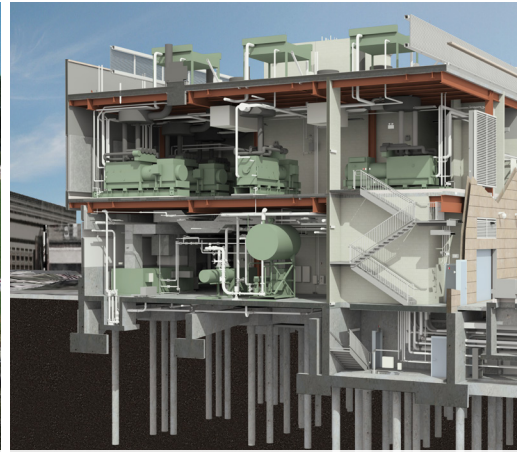
Tempur Sealy Project Delta, Crawfordsville, Indiana



Lake Erie Products Manufacturing and Office Expansion, Frankfort, Indiana



Castellini Cold-Storage Facility Warehouse and Office, Atlanta, Georgia



Wishard Hospital Central Utility Plant, Indianapolis, Indiana



Marion County Justice Center Campus Central Utilities Plant,
Marion County, Indiana



Lehigh Valley Trade Center Lower, Nazareth and Bethlehem Township, Pennsylvania

MUNICIPAL

American Structurepoint has a long history of helping shape communities across the country. Our resume includes municipal centers, police and fire stations, civic auditoriums, courthouses, and criminal justice facilities. American Structurepoint is your single point of contact for a comprehensive range of services in the civil and municipal environments. We are dedicated to supporting project teams to deliver successful outcomes for every project.



Marion County Criminal Justice Campus, Indianapolis, Indiana



Police Station, Michigan City, Indiana



LaPorte County Courthouse, Michigan City, Indiana



Lafayette Public Safety Building, Lafayette, Indiana



Indiana State Police Law Enforcement Facility, Bristol, Indiana



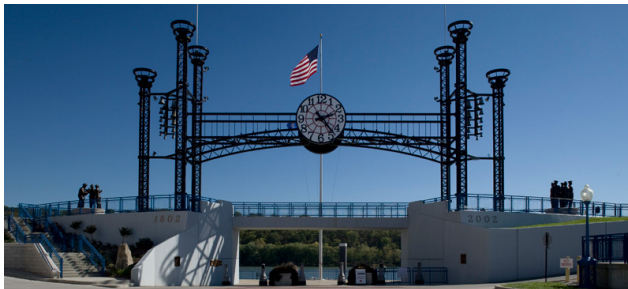
Hamilton County Sheriff's Office and Adult Detention, Noblesville, Indiana



Noble County Annex Building, Albion, Indiana



Dearborn County Jail Renovation, Lawrenceburg, Indiana



Bicentennial War Memorial, Lawrenceburg, Indiana



Fire Station No. 3 Purdue Research Park, West Lafayette, Indiana

MULTI-FAMILY RESIDENTIAL

Developing multi-family residential and senior living communities involves a range of complex considerations for layout and design. At American Structurepoint, we partner with developers on large sites and mixed-use projects, delivering comprehensive services tailored to these unique needs. Our expertise spans various construction types, including concrete flat-plate, podium construction, light-framed wood, and cold-formed metal framing, ensuring we provide innovative and effective solutions for every project.



Lux on Capital, Indianapolis, Indiana



Whiskey River, Lawrenceburg, Indiana



Vue Apartments, Indianapolis, Indiana



The Astral at Auburn Senior Living Facility, Auburn, Indiana



Commerce Center, South Bend, Indiana



The Astral at Franklin Senior Living Facility, Franklin, Indiana



Berlin Place, South Bend, Indiana



Glasswater Creek of Whitestown Senior Living Facility, Whitestown, Indiana



Cearu Medical Resort, Tulsa, Oklahoma



Glasswater Creek of Plainfield Senior Living Facility, Plainfield, Indiana



Florence Foy Senior Apartments, Indianapolis, Indiana



Mainstreet Transitional Care Facilities, Various Locations

NON-BUILDING STRUCTURES

Not all projects fit a standard mold. For our structural engineers, creating a new and better mold is where the fun begins. Our structural engineers work hard to truly define the meaning of “full service.”

- Pre-Engineering Building Foundations
- Sculpture and Monument Structures
- Equipment Support Design
- Structural Capacity Analysis
- Floor Slab Load Analysis
- Seismic Risk Assessment
- Peer Reviews



Messer Construction Tower Crane Foundation, Indianapolis, Indiana



Infosys Pedestrian Bridge, Indianapolis, Indiana



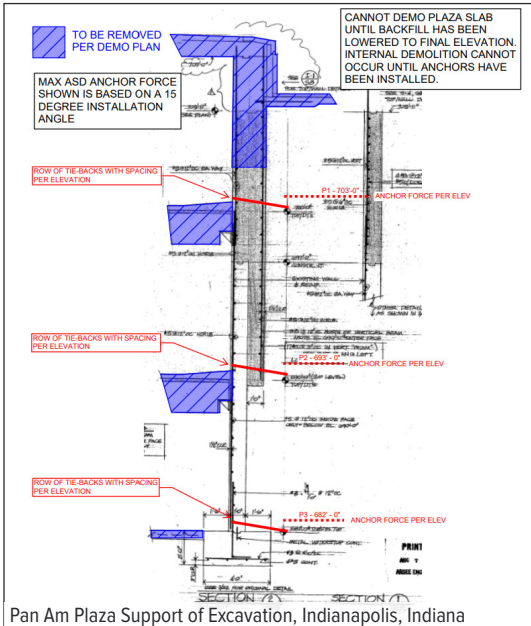
Pride Boilermaker Sculpture Statue, West Lafayette, Indiana



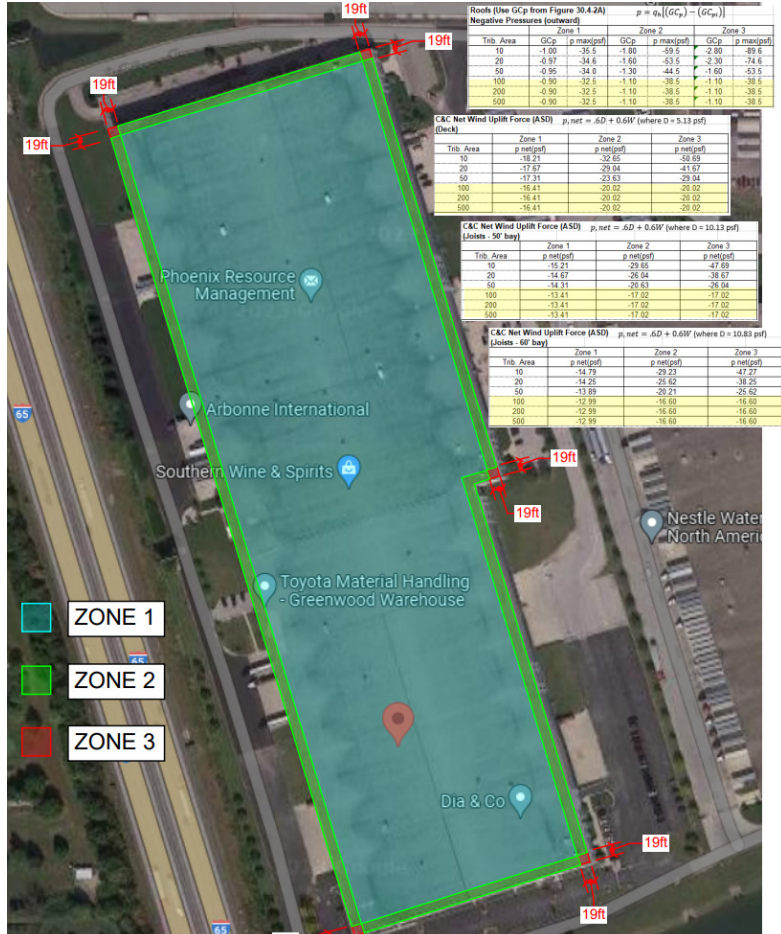
Purdue Gateway Arch, West Lafayette, Indiana



Athenaeum Artwork Foundation, Indianapolis, Indiana



Pan Am Plaza Support of Excavation, Indianapolis, Indiana



Prologis Solar Panel Study, Indianapolis, Indiana

PARKING STRUCTURES

American Structurepoint's clients rely on our structural engineering experience with parking garages early in the design process to help make decisions on construction costs, evaluate alternatives, and think outside the box. We work together with the project team to help drive coordination of parking layout, mechanical systems, and architectural requirements. Our staff is experienced in designing a wide array of structural systems and has applied these in garages including poured-in-place concrete, precast concrete, post-tensioned concrete, and steel.



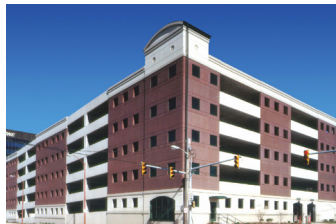
Cummins Corporate Parking Structure, Columbus, Indiana



Veterans Affairs Parking Structure and Vertical Expansion, Indianapolis, Indiana



Carmel Park East Parking Structure, Carmel, Indiana



Tippecanoe County Parking Facility, Lafayette, Indiana



16Tech Parking Structure, Indianapolis, Indiana



Western Colorado VA Medical Center Parking Structure, Grand Junction, Colorado



Overton Brooks VA Medical Center Parking Structure, Shreveport, Louisiana



Garrison Parking Garage, Carmel, Indiana



Salisbury VA Medical Center Parking Garage, Salisbury, North Carolina



HH McGuire VA Medical Center Parking Garage, Richmond, Virginia



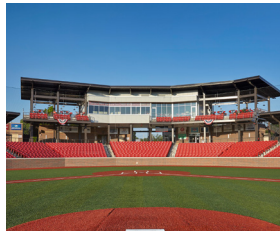
Cooper and Francs Parking Decks, Jackson, Michigan

SPORTS AND ENTERTAINMENT

Known for our engineering expertise, we excel in improvement projects that spur economic development, boost tourism, and unify communities. Our portfolio includes state-of-the-art sporting facilities such as stadiums and training centers, as well as parks and trails, water parks, convention centers, casinos, hotels, and various other entertainment and recreation destinations.



Ford Center, Evansville, Indiana



Kokomo Municipal Stadium,
Kokomo, Indiana



Finch Creek Park New Fieldhouse,
Noblesville, Indiana



Pendleton Healthplex,
Pendleton, Indiana



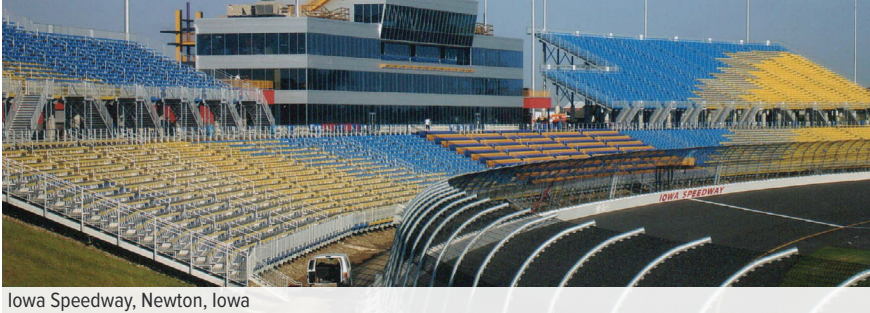
Andre Rodgers Baseball Stadium, Nassau, Bahamas



Loeb Stadium, Lafayette, Indiana



Tulane University Yulman Stadium, New Orleans, Louisiana



Iowa Speedway, Newton, Iowa



Pacers Athletic Center (Formerly Jonathan Byrd's Fieldhouse), Westfield, Indiana



Hammond Sportsplex and Community Center, Hammond, Indiana



Whiting Municipal Sports Complex, Whiting, Indiana



Dean and Barbara White Community Center, Merrillville, Indiana

UTILITY INFRASTRUCTURE

Our Structural Engineering Group has been involved in a variety of design services for water and wastewater treatment plants for new and existing infrastructure improvements. Additionally, our team has extensive experience in other utility infrastructure projects, including the design of lift stations and clarifiers, showcasing our comprehensive capabilities in the utility sector.



Wastewater Treatment Plant, Rising Sun, Indiana



Hendricks County Regional Sewer
District Wastewater Treatment Plant
Expansion Progress Design-Build, Avon, Indiana



Water Treatment Plant, East Chicago, Indiana



Struthers Water Treatment Plant, Poland, Ohio



Combined Sewer Pump Station, Fort Wayne, Indiana



Water Treatment Plant, Lake Station, Indiana



UNOX and Biosolids Upgrade, Speedway, Indiana

DEFINING THE BUILT ENVIRONMENT

ARCHITECTURE + INTERIORS

CIVIL ENGINEERING

CONSTRUCTION SOLUTIONS

ENVIRONMENTAL SERVICES

INVESTIGATIVE

IT SOLUTIONS

LAND SURVEYING

PLANNING + ECONOMIC DEVELOPMENT

STRUCTURAL ENGINEERING

TRANSPORTATION

UTILITY INFRASTRUCTURE



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