

THP specializes in creating economical and efficient parking structures that maximize stall count, minimize square footage, and keep maintenance and operational costs low — while still providing a safe, user-friendly experience. This is achieved by custom-tailoring designs that are unique to your facility's use, budget, needs, and long-term goals.

PARKING



Design with Your Needs & Goals in Mind

Prioritizing your needs and goals enables the THP team to optimize your ideas and concepts, resulting in designs that best suit the desired result. These goals are achieved by testing different options for layout efficiencies and ramping schemes, as well as pedestrian and vehicular movements, before you break ground or begin modifications. Every aspect of the project is taken into account, including the number of stalls needed, budget, schedule, who will be using the garage, site constraints, patron safety and comfort, parking geometrics, maintenance, zoning, and building code issues.

With more than 40 years of parking garage restoration experience across the country, THP has the expertise to choose the most efficient structural frame, balancing durability options and cost benefits. In addition, we understand the unique building code nuances associated with parking structures. This enables us to assist with façade material, openness, zoning, and code reviews while keeping your costs to a minimum. THP works as your advocate in these matters, paying special attention to detailing and specifications for methods and materials in order to provide a durable, low maintenance structure that's designed to last.

Delivering the Best Solutions

THP's imaginative thinking, vast experience, and distinctive approach leads to the best solutions for your facility. Whether starting from scratch or evaluating existing sketches or ideas, your THP team evaluates multiple solutions for the entire project, typically resulting in budget savings.

Understanding the specific use of each garage and how it needs to function is key to the best results. For example, office and corporate garages typically see heavy traffic flows at specific times of day, while hospital and hospitality garages have more varied use. These traffic patterns need to be considered to ensure the design can accommodate their needs efficiently. In addition, structures with the same daily parking users can typically be designed with smaller stalls, compared to larger stalls for more dynamic users.

*durable,
 low-maintenance
 structures*



PARKING



INDUSTRIES SERVED

- Commercial
- Healthcare
- Higher Education
- Industrial/Manufacturing
- Public Facilities



SERVICES

- Construction administration
- Design
- Functional layout
- Parking Consulting
- Parksmart
- Planning



PRIMARY LOCATIONS

221 East Fourth Street
Suite 1150
Cincinnati, Ohio 45202
O 513.241.3222
F 513.241.2981

812 Huron Road
Suite 850
Cleveland, Ohio 44115
O 216.553.4973

555 Fayetteville Street
Suite 300
Raleigh, North Carolina 27601
O 919.341.0225

SATELLITE LOCATION

Northern Virginia

THPLTD.com

THP's parking team stays up to date on current and future technologies through ongoing collaboration with vendors of security cameras, parking equipment, lighting, concrete admixtures, membranes and sealers, solar arrays, green walls and roofs, and wayfinding. Innovative solutions are available to handle most issues.

Safe & Secure

Parking structures are the first and last impressions of your customer's experience. That's why every THP parking structure is designed with safety and comfort in mind. Our unique, user-focused design approach goes beyond the most common safety measures, such as lighting and wayfinding, to consider many other aspects that are often overlooked, from trip hazards to snow removal.

Security is a major concern in the design and operation of any parking facility. We know you have a lot of options to consider — from foot patrols and cameras to passive security features such as open stairs or ground-level screening — and the costs can add up. THP will review the various options with you and your team to find the right balance for each project.

Green Garages

Believe it or not, garages can be green and cost-effective. There are a wide variety of ways to improve the sustainability of parking structures, many available at little or no additional cost to the project.

Parksmart Certification is a relatively new sustainability program specifically for parking structures. Run by the United States Green Building Council (USGBC), the same group that administers LEED, the program awards points for various green initiatives in areas of management, programs, and design. All of THP's parking experts are Parksmart Advisors who can assist you with Parksmart Certification or just provide expertise in green initiatives. We're experienced with the certification process, having gone through it successfully on multiple garage projects.

Collaboration for the Win

Internal

THP develops efficient processes through internal collaboration, with dedicated team members on each design project. Our tight-knit parking group knows every team member's specialties, eliminating unproductive time. We go directly to the topic's expert the first time, every time.

Project Team

THP's project management team is skilled at coordinating and managing external teams. We look ahead to the construction process during design to determine how things fit together and how we can make the structure easier to build. We collaborate with construction managers to control costs and keep your project on schedule by simplifying details, issuing multiple bid-packages to get construction started quickly, specifying prefabricated items such as stairs or railings, and utilizing repetitive framing to simplify formwork.

Our team uses state-of-the-art collaboration tools such as Bluebeam Studio, Revit, and BIM 360. BIM 360 allows partners to access drawings in real time, increasing accuracy and efficiency while saving time and costs.

THP's presence on site during construction administration is unparalleled. Our boots on the ground during regular site visits provides another set of eyes on what is being built, bringing additional quality assurance to the result. Our design team provides a single integrated source for the entire construction administration site presence — from principal to project engineer. This on-site collaboration ensures our team is there to answer contractor questions as they arise, increasing efficiency while ensuring that you get full value for your investment.

