



STADIUMS & ARENAS



HIGHWAYS & BRIDGES



MARINE & INDUSTRIAL



COMMERCIAL BUILDINGS



Doing  
Big Things



Heldenfels Enterprises, Inc. provides great value in price, quality and service for precast/prestressed concrete structures that satisfy our customers' needs. Our company practices good stewardship by emphasizing our core values of integrity, dependability and innovation with our customers, team members, families and communities.

Heldenfels Enterprises has both the experience and infrastructure to tackle a wide range of projects working with innovative contractors and designers who have come to realize the flexibility, cost-efficiency and durability of our products. In addition to producing quality structures, it is a point of pride that Heldenfels Enterprises is known for taking on challenging projects that others may be unwilling to attempt because of complexity, scale, schedule, or risk.

## PARKING GARAGES

### Owner Solutions

From an owner's perspective, parking structures represent the initial and last impression a user receives of a facility, and that can be a pivotal factor in the user's experience. The needs of a parking structure vary greatly depending on the purpose of the facility. For instance, a structure built to accommodate large event venues, will exhibit significantly different requirements than a parking garage for a high-rise condominium project. Precast/prestressed concrete systems allow flexibility in design to satisfy a myriad of use-driven criteria. Heldenfels Enterprises, Inc. will work with the owner and his design team to incorporate the "uniqueness" of each project. HEI approaches each project as its own, avoiding the temptation to stamp out a "cookie cutter" design. Our parking structures provide durable, cost-effective solutions that require minimal ongoing maintenance.



### Design Solutions

The HEI approach optimizes design efficiency while complementing the architect's creativity in the fulfillment of their client's needs and budget. This helps the architect to accomplish superior architectural fit and compatibility with the built environment. Our approach incorporates numerous design considerations:

- Site Utilization, Access, & Traffic Flow
- Lifecycle Expectations
- Cost Analysis
- Sustainability (LEED)
- Aesthetic Appeal

Exterior solutions incorporating formliners, reveals, exposed aggregate, and thin-brick veneer offer the architect a wide range of aesthetic options. By incorporating the architectural finish elements with the structural framing, the architect can design a very cost-effective system without sacrificing visual appeal. As the precaster on structured parking projects, Heldenfels Enterprises also provides Building Information Management (BIM) modeling capability. Our engineers will work directly with the project structural engineer to assure constructability of the project. Services provided by HEI during the design phase of the project include pre-design assistance, efficiency review, precast component design, and shop drawing design. Our engineers have extensive precast design experience and will work with the project structural engineer on specific precast aspects, such as efficient piece design, connection analysis, and construction staging.

### Construction Solutions

The HEI approach provides a single, reliable point of contact. We offer a turnkey design-build solution. Recognized throughout the world for its extraordinary reduction in schedule, precast concrete components are the cost effective system of choice for parking structures. Projects that are constructed faster reduce financing costs and begin earning returns sooner. HEI will work with your architect and structural engineer to determine the most appropriate construction methodology and apply our experience and expertise to your unique project. Heldenfels Enterprises is pleased to bring over 100 years of construction experience to your project. With a solid understanding of the owner's needs, and a focus on the end user, HEI is the clear choice to build your next parking structure.