


Parking Structures

Parking structures present design challenges beyond structural performance. Function, durability, and ease of maintenance must be foremost in design considerations. The following is a sample of projects completed by CSD.

<p><u>Children's Hospital</u></p>  <p>Project Type: Parking Structure</p> <p>Client: Precast Concrete Specialties</p> <p>Location: Milwaukee, Wisconsin</p> <p>Description: Provided structural design for 7 level all precast superstructure constructed in two phases.</p>	<p><u>University Wisconsin-Madison</u></p> <p>Project Type: Parking Structure</p> <p>Location: Madison, Wisconsin</p> <p>Description: 480 car underground structure reinforced concrete waffle slab concrete.</p>	<p><u>St. Joseph's Hospital Parking Structure</u></p> <p>Project Type: Parking Structure</p> <p>Location: Milwaukee, Wisconsin</p> <p>Description: 677 car post-tensioned structure.</p>
<p><u>Marquette General Parking</u></p> <p>Project Type: Parking Structure</p> <p>Client: Spancrete Industries</p> <p>Location: Marquette, Michigan</p> <p>Description: Provided structural design of precast concrete superstructure comprising 200,000 sf. in 6 levels.</p>	<p><u>MGIC Parking Structure</u></p> <p>Project Type: Parking Structure</p> <p>Location: Milwaukee, Wisconsin</p> <p>Description: Provided precast concrete superstructure design and detailing for 6 story 600 gar garage.</p>	<p><u>Fox River Mills</u></p> <p>Project Type: Parking Structure</p> <p>Location: Appleton, Wisconsin</p> <p>Description: Precast concrete design for one level deck including 3-dimensional analysis for fire truck loading.</p>

