



# Urbana Aquatic Center

Urbana, Illinois

Owner: Urbana School District 116, Board of Education  
Urbana Park District, Board of Commissioners  
Architect: Isaksen Glerum PC Architects, Urbana  
Construction Manager: The Skillman Corporation, Indianapolis, IN



### Range of Services

- ▶ Schematic design; structural planning; structural design
- ▶ Construction documentation; construction administration, observation

### Project Overview

This facility houses two pools, one for competition and the other a children's pool. There is a mezzanine level with seating, locker rooms, mechanical and storage rooms and offices. The building is approximately 150 feet by 132 feet in plan and 35'-8" to the top of parapet. The structure is composed of reinforced concrete masonry bearing walls with brick veneer facing. Open web steel joists that are 68 inches deep span the 132-foot space, and have a tapered top chord. The exterior walls also act as shear walls for lateral load resistance.



*integrating*  
**STRUCTURAL**  
design  
*focused on*  
quality