



Lucas Oil Stadium
Home of the Indianapolis Colts
Indianapolis, Indiana

Lucas Oil Stadium is an operable roof stadium for use by the Indianapolis Colts and the Indiana Convention Center. The design is a fieldhouse style with a gabled roof. Two main 100' deep super trusses span the length of the stadium and support transverse trusses that carry operable roof panels. The main stadium bowl is cast-in-place concrete raker beams and columns that support precast tread riser units. The concourses are cast-in-place concrete beams and slabs.

The north end framing is steel truss rakers and composite floor framing to accommodate longer spans in the lower level for convention space. Pogues Run, a 40' wide combined over flow sewer, runs beneath the stadium cutting across the south east corner. A series of 21 eleven feet deep and five feet wide concrete transfer beams were utilized to transfer the stadium columns over this existing sewer.

Groundbreaking:	September 20, 2005
Opening:	2008
Architect:	HKS, Inc.
Construction Manager:	Hunt/Smoot
FRP Services:	Structural Engineering
Developers:	City of Indianapolis Marion County Capital Improvements Board

- Approximate 63,000 seating capacity, expandable to 75,000.
- Two levels of suites, club seating and two concourse levels.
- Cast-in-place concrete framing system with 3 precast concrete seating bowls.
- Concrete structure braces steel retractable roof.

