



# CASE STUDY

*Indiana Institute of Technology serves over 4,000 students from around the world. The school, located in downtown Fort Wayne, IN, is known for programs in mathematics, engineering and science, but offers a well-regarded liberal arts program as well. In the past decade, the school has undergone rapid growth.*

*Continued, rapid growth in enrollment created a need for additional housing at the school. Frank & Anne Oropeza Hall was designed as a sister facility to Evans-Kimmel Hall.*

## KEY ACHIEVEMENTS

*Faster than conventional building; entire structure set in a matter of days after delivery*

*Dormitory ready for the fall semester to begin without interruption*

*Designed for a unique blend of social interaction and apartment convenience*

*Avoid disruption and danger of a major construction project*

*Less material waste minimized the environmental impact*

*Reduced overall construction time line by 40%*

## FRANK & ANNE OROPEZA HALL

**A**s with previous Indiana Tech dormitory projects built by Whitley Manufacturing, time was of the essence, with the balance of construction to occur over the less crowded summer semester. In just under 90 days, Whitley Manufacturing constructed the 21,000 SFT four story dormitory. A variety of unique techniques were utilized to enhance the speed of the process and control costs to the client. These included the use of floorless, three dimensional building modules set upon a site poured slab and floorless modules used to construction the stairwells. The building houses 68 students in semi-private suites.



FLOORS 2-4 ARE SIMILAR. FLOORS 3 & 4 ARE FOR STUDENT HOUSING ONLY & FEATURE NO COMMON AREAS.



## KEY FACTS

**PROJECT NAME**  
FRANK & ANNE OROPEZA HALL, INDIANA INSTITUTE OF TECHNOLOGY

**LOCATION**  
FORT WAYNE, INDIANA

**PARTNERS**  
DESIGN COLLABORATIVE, ARCHITECTURE/DESIGN FIRM

**PROJECT TYPE**  
PERMANENT DORMITORY FACILITY

**BUILDING SIZE:**  
4-STORY, 21,000 SQ. FT.

