

Today, Tomorrow, and Beyond



## PROJECT

Hilltop Residence Hall at The University of Connecticut

## DESCRIPTION

A 140,000 square foot dormitory which houses approximately 400 students was the first all structural precast building on campus apart from parking structures. The structure was comprised of about 500 precast, prestressed concrete components.

## BENEFITS

- Guaranteed Maximum Price – at conceptual stage.
- Guaranteed Schedule – during the winter months.
- Design Flexibility – insures meeting required program.
- Acoustically Superior – provides a very quiet building.
- Inherited Maximum Fire Protection

**INNOVATIVE  
SOLUTIONS**  
from BLAKESLEE

**OWNER:**  
University of Connecticut

**CONSTRUCTION MANAGER:**  
Konover Construction Corporation

**ARCHITECT:**  
Herbert S. Newman & Partners

**ENGINEER:**  
Diblasi Associates



**Hilltop Residence Hall**  
Storrs, CT



**PRECAST DESIGNER & FABRICATOR**  
Blakeslee Prestress, Inc.



*Robert Godshall, AIA, Partner*

Herbert S. Newman & Partners, Architect

*"Blakeslee gave us a Guaranteed Maximum Price and Schedule. Our firm considers precast concrete a preferred system in residence hall design. In modular-type construction such as residence halls, precast allows the architect flexibility in the design of repetitive distance between bearing walls. Acoustically, hollowcore flooring and precast concrete interior bearing walls and exterior shear walls create a very quiet building."*

## SOLUTIONS

**Blakeslee** worked closely with other members of the design/build team from the inception in determining the most cost-effective layout of the structure satisfying the UCONN program requirements. With the entire team working together in the design development phase utilizing a precast structural system, sufficient information was developed so both the construction documents and precast drawings could be completed simultaneously. This allowed Blakeslee to begin both manufacturing and erection on a fast track schedule. **The original schedule had the project completing in two (2) phases, however because of Blakeslee's precast solution and the team working together from the beginning, construction was completed in one-phase 2 1/2 months ahead of schedule.**

## CONTACT US FOR YOUR NEXT PROJECT

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