



## PROJECT PROFILE

# SUNY OSWEGO THE VILLAGE TOWNHOUSE COMPLEX

**USGBC LEED Gold  
For Homes**

**Structural Engineering  
Services:**  
Klepper, Hahn & Hyatt

**Owner:**  
State University of New  
York College at Oswego  
and The Dormitory  
Authority of The State of  
New York

**Completion Date:**  
2010

**Project Cost:**  
\$33,000,000



*The Village Townhouse Complex at SUNY Oswego - Oswego, New York*

## SCOPE OF SERVICES

Klepper, Hahn & Hyatt provided full structural engineering services, which included studies of various structural systems for economy and sustainability performance, for a new student residential complex at SUNY Oswego. *The Village* features two- and three-story, sloped-roof, townhouse-style buildings totaling approximately 150,000 square feet. The twelve townhouses accommodate 348 juniors, seniors, and graduate students. This project has been awarded LEED Gold for Homes.

The building's elevated floors are precast concrete planks supported by steel beams and masonry bearing walls, with design-delegated wood roof trusses. Sustainable features include frost-protected shallow foundations designed

for the region. Continuous exterior insulation at the outside face of foundations at grade floor slab and below is intended to reduce heating and cooling demand. Also, Structural Insulated Panel (SIP) exterior walls were designed to decrease construction waste and reduce heating and cooling demand.

*The Village* at SUNY Oswego is part of the college's \$800 million campus renewal program aimed to meet current standards of environmentally responsible construction. Klepper, Hahn & Hyatt was able to utilize core competencies in green infrastructure to team up and make this dream a reality.