



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.