



*STATE UNIVERSITY OF NEW YORK COLLEGE AT FREDONIA
RENOVATIONS/ADDITIONS TO CRANSTON HALL*



Owner:

*State University of New York College
at Fredonia*

Location:

*Town of Fredonia, Chautauqua
County*

Completion Date:

2006

Construction Cost

\$11,000,000.00

Services:

Fire Protection Engineering

Watts Engineers performed Fire Protection Engineering services for a new Dormitory addition to an existing dining hall at SUC Fredonia. The dining hall will be completely renovated as part of this project. The dormitory addition is a four story, 100 bedroom dormitory, and will be fully sprinklered, with standpipe and hose system. The local fire marshal requested separate standpipe and sprinkler systems, in contrast to a traditional combination system. Watts Engineers conducted a hydrant flow test to determine the available water system flow and pressure, and designed the fire protection system accordingly.

The project is scheduled for completion in 2006. The construction value of the fire protection system is \$350,000.00.