

Stevens Institute of Technology

Charles V. Schaefer, Jr. Athletic & Recreation Center Hoboken, NJ



New 63,500 SF recreational facility for 3,000 students.

Architect

The Hillier Group, New York, NY

Client

Stevens Institute of Technology, Hoboken, NJ

Features

- an NCAA-caliber gymnasium with spectator seating for 2,000
- a six lane, 25 yard Olympic-size swimming pool
- three basketball courts
- three squash/racketball courts
- weight and aerobic training centers
- a below grade multi-purpose athletic training room
- locker and shower accommodations including a ten person whirlpool bath



Special Interests

Because of adjacent landmark buildings and in order to maintain height restrictions mandated by the Master Plan, the 3 story facility was built into a mountainside of the Palisades. Installation of the foundation required the excavation of 15,000 cubic yards of hard rock. The team conducted extensive boring reports and open-pit investigations and found that a mechanical method of loosening the rock was a viable alternative to blasting, thus saving the client over \$1 million.



Services

Construction Management