

**CLIENT**

**RUTGERS  
UNIVERSITY**

**LOCATION:**

Newark, NJ



MEP SYSTEMS VALUE:  
\$23 Million

CONSTRUCTION VALUE:  
\$80 Million

**2000-TON CHILLER & 110 MBTU BOILER PLANT  
AND CAMPUS PIPING**

**PROJECT DESCRIPTION**

The project involved a feasibility study for 280,000 Sq. Ft expansion to the existing 465,000 Sq. Ft and restacking the Rutgers University Campus in Newark, NJ.

The Chiller Plant expansion included additional 1400-Ton cooling capacity by adding new chillers and by replacing existing old chillers with new large chillers. Cooling Tower capacity was also increased. Pumping and Piping were upgraded.

The 110M BTUH Central Heating Plant consisted of high temperature Hot Water Boilers. Upgrade of Central Heating Plant included replacing one 35 year old 30M BTUH Boiler with a new 50M BTUH Boiler.

Electrical System upgrade included new power distribution and new lighting in the new and expanded spaces. Existing electric service was upgraded for expanded building.