

CLIENT

**RUTGERS
UNIVERSITY**

LOCATION:

Rutgers University
Busch Campus

Piscataway, NJ



SCOPE OF WORK

Design MEP Systems for a new 100,000 SF CAIP (Computer Aids for Industrial Productivity) Building

PROJECT DESCRIPTION

The 100,000 SF, 7-Story, CAIP Building was designed using the chilled water and high temp hot water systems from the Central Campus Utility Plant. Pre-insulated Ricwil underground piping was used to feed the Building. Perimeter offices were served by Fan Coil Units and the interior spaces were served by the Air Handling Units located in the Penthouse. High-rise building design criteria were used to design the Smoke Evacuation System. The Building Automation Systems was tied into the Central Campus BAS.

Campus sub-station and switchgear provided the new electric service for the Building.

Domestic water, sprinkler water, storm drainage and sanitary sewer systems were connected to the Campus network.

