

**CLIENT**

**WILLIAM  
PATERSON  
UNIVERSITY**  
ANDOVER BUILDING

**LOCATION:**

William Paterson  
University Campus  
Wayne, NJ



**CONSTRUCTION VALUE:**  
\$1.2 Million

**SCOPE OF WORK**

Owners Representative to oversee the construction phase, installation and start-up of newly installed components.

**PROJECT DESCRIPTION**

The project requires upgrading and expansion of the university's existing Andover Building Management System in four (4) campus buildings: Ben Shahn (51,000 sqft), Hobart Manor (21,400sqft), Raubinger Hall (52,000 sqft), and the Atrium (32,000 sqft). The purpose of the upgrade is to reduce the energy consumption of the subject buildings.

A&J was hired as a Representative of the University and was responsible to coordinate and lead project meetings, prepare and distribute meeting minutes, oversee installations and start-up procedures of installed components, review and comment on shop drawings and payment applications, and prepare documents required for ARRA and NJBPU submissions. Each building was fitted with New Master Panel, Air Handling Unit, Fan Coil Unit and Lighting Control Panels with associated Variable Frequency Drives, pump motors, control devices and wiring. Control devices included local thermostats and temperature sensors, chilled/hot water and damper actuators, relays, and energy meters. Communication and metering of each building was tied into an existing Central Andover Building Management System located in the Facilities Management Building.