

## *EMORY SCHOOL OF PUBLIC HEALTH – Atlanta, Georgia*

### NEW BUILDING AND RENOVATION OF EXISTING BUILDING

**SCOPE** Complete mechanical systems design and construction phase services for HVAC, plumbing, and fire protection systems to serve New Emory School of Public Health and renovation of the Michael Street Central Plant.



*Owner*  
Emory University

*Mechanical Contractor*  
Paul W. Heard, Inc.

*Prime Consultant*  
Lord, Aeck & Sargent.

*Construction Cost*  
\$12,000,000

### **SPECIAL CIRCUMSTANCES**

- Full research lab on first floor.
- High-rise building systems.
- New 1,000-ton chiller and associated ceramic cooling tower.
- New outdoor underground chilled water and hot water distribution piping were routed from the central plant to the new building.
- Total central plant tonnage of 3,800 tons with space for additional chillers and cooling towers.
- A new plate and frame heat exchanger was added providing the central plant with waterside economizer.
- Central plant controls were completely replaced with a campus integrated system.



**Johnson, Spellman & Associates, Inc.**

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