

# University of California San Francisco Health Sciences East Improvements Phase I San Francisco, California

**Client:** University of California  
San Francisco  
San Francisco, California

The project included Health Sciences East and Research Building (HSE) HVAC Master Plan and subsequent upgrades.

**Scope:** 100,000 sq. ft., 16-story Buildings

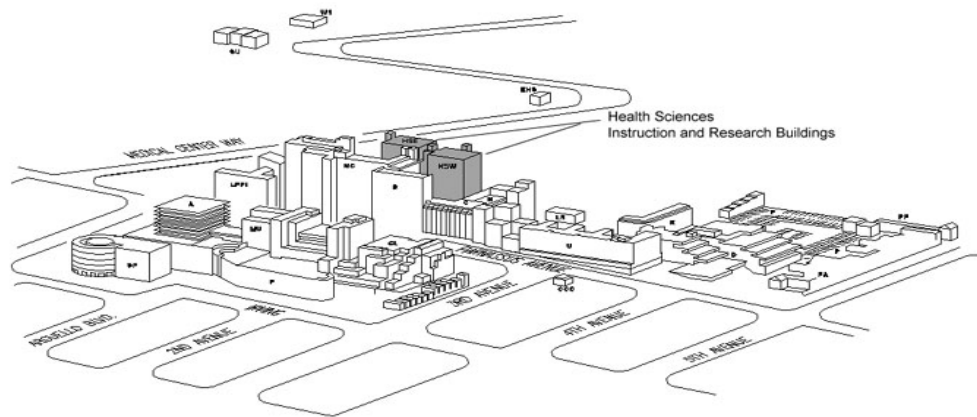
The HSE Building is a center for research performed for the University of California San Francisco at the Parnassus Campus. An HVAC master plan was created to provide this laboratory with state-of-the-art energy efficient mechanical systems.

**Budget:** \$10 million Construction Cost

**Completion:** 1997 – 2000

Implementation of the upgrades included the replacement of the supply air system while maintaining operation of the building, addition of mechanical cooling and replacement of individual fume exhaust fans with a manifolded system.

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BEFORE

AFTER