



UNIVERSITY OF CONNECTICUT HEALTH CENTER

FARMINGTON, CT

PROJECT OVERVIEW

The University of Connecticut Health Center (UCHC) has engaged Colliers to serve as commissioning agent for a variety of facilities throughout the design, construction and post-construction phases. Commissioning engagements at the University of Connecticut Health Center include:

- Farmington Avenue Research Tower: An existing one-story structure to provide a research facility that incorporated high quality interior functions in support of the UCHC's research programs and provide a new exterior identity for the interdisciplinary cell sciences research programs.
- Cage Processing Facility: A renovation consisting of three phases involving the gut renovation of 18,954 square feet to create a new state-of-the-art Cage Processing Facility, administrative offices area, animal ORs, and animal quarantine holding rooms along with the installation of a new chiller and cage wash equipment.
- Chiller Plant Equipment Replacement: This project involved the replacement of three 1,000-ton chillers with two 2,000-ton centrifugal chillers in the main chiller plant at the facility. The renovations included high efficiency Tran chillers, variable speed drives, a new Johnson Control energy management system and other energy saving measures.
- Comparative Medicine Tower: A renovation consisting of one phase of construction involving the gut renovation of the mechanical, electrical and plumbing systems.
- Medical Arts & Research Building: Colliers conducted a retro-commissioning survey assessing the major energy consuming equipment and systems of the Medical Arts & Research Building in order to identify retro-commissioning opportunities. Cost-saving measures identified were individually tabulated for review and broken down as follows: estimated implementation cost, cost for investigation of energy efficiency measures, estimated annual electrical savings, and estimated annual fossil fuel savings.

Client Contact

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SERVICES PROVIDED

Commissioning Services

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