

# Joint Medical Examiners Facility FAHC



**Client:**

Fletcher Allen Health Care

**Location:**

Burlington, VT

**Project:**

This new facility provides modern and expanded space to serve the pathology department needs for staff offices, laboratories and associated spaces for autopsies, investigations, and teaching, an organ donor surgery room. The JME facility featured construction of a new mechanical room within the lower level of the Baird building complex, extension of an 8 inch chilled water line through a new service trench, relocation of the existing buried high voltage feeder to the Smith building, and re-use of existing morgue and transformer vault exhausts.

The new building's two distinct administrative support and clinical type program spaces required two different types of HVAC systems. Office areas were fitted with water source heat pumps and perimeter hot water radiators, and a new central air handler was installed to meet the high air changes required in the lab spaces. The equipment design layout presented a special challenge due to limited ceiling clearances from the structure above to accommodate fire truck traffic.

