



Mechanical Engineering for the Northeast



BROWN PUBLIC LIBRARY  
NORTHFIELD, VT

BLACK RIVER DESIGN  
9,000 SQUARE FEET

The Mechanical Design for this library included heating, ventilating and plumbing for the existing historical building and a 2-story addition that houses meeting rooms, a new circulation desk, a children's reading area, and a kitchen. Ventilation is provided by two air handling units and heating is provided by Runtal radiation. Two high efficiency cast iron oil-fired boilers provide hot water heating.

Kohler and Lewis collaborates with architects to provide mechanical systems that blend with a building's design. Challenges such as exposed ceilings trusses, existing historical structure, large glass exteriors or minimal mechanical space have often been the case in jobs such as this one; however, the end result is a comfortable, spacious renovation that works for the owner and meets the community's needs.