

Boiler Plant Replacement Northwestern Medical Center



Client:

Northwestern Medical Center

Location:

St. Albans, Vermont

Project:

Salem Engineering has played a major role in Northwestern Medical Center's systematic upgrade and improvements to its patient care facilities and the hospital's infrastructure. Salem has provided engineering consultation service and mechanical, electrical, plumbing and fire protection design services for numerous projects including: laboratories, offices, medical gas system cross-over, specialty room renovations and relocations. Salem has focused on life-cycle costing and net economic impact of these new and refurbished facilities.

Salem was selected to be the lead consulting and engineering design firm for this \$2 million project, and served as Construction Manager due to the high concentration of mechanical equipment and systems. The new 200 HP steam boilers provide domestic hot water heating, building heat and humidification. A new 50 HP boiler provides for sterilization equipment and sustains the summer heating loads.

