

Forest Hall

Renovation

Forest Hall was constructed in 1936 as a residence hall and over the intervening years remained largely unchanged until its renovation during the summer of 2011. Forest Hall houses 141 students in mainly single rooms.

Over a 15 week construction period during the summer of 2011 a considerable scope of work was completed. The original steam radiation heating system was replaced with a hot water circulating system connected to the College's Energy Management System. Envelope improvements included the replacement of the original single pane windows with new double glazed units and attic insulation. Life safety improvements included the installation of a sprinkler system, a fire alarm and carbon monoxide detection systems, new emergency and exit lighting and fire rated doors for all stairways. ADA improvements included the installation of an elevator, compliant door hardware, the addition of ADA accessible bathrooms and kitchens. All interior finishes were replaced and new lighting was added in each student room and throughout all the circulation, public and other shared spaces. All of the existing toilet fixtures in the student bathrooms were replaced with new low-flow toilet fixtures. The original 141 student room doors were replaced with new wood doors designed to match the original raised panel doors. Energy recovery ventilation was installed for the hallways, kitchens, bathrooms and all other public spaces. A building wide air conditioning system was also installed utilizing a local chiller and fan coil units for the student rooms.



Completed:	September 2011
Total Square Footage:	Renovation 61,000 square feet
Project Cost:	\$10,500,000
Project Manager:	Tom McGinn
Architect:	SAS Architects, Burlington, VT
Construction Manager:	Engelberth Construction, Inc. Colchester, Vermont