

# FLETCHER ALLEN HEALTH CARE INPATIENT PSYCHIATRIC UNIT ADDITION AND RENOVATIONS

BURLINGTON, VT

## THE CHALLENGE

Constructing a multi-story inpatient unit in the middle of fully-operational patient towers and a functioning loading dock at Fletcher Allen Health Care, Vermont's largest medical center.

## THE SOLUTION

Educating the project team about the operational and phasing requirements of the site in order to complete the project while working side-by-side with the Hospital's clinical care providers and facilities teams.

## DESCRIPTION

Fletcher Allen Health Care's 45,000 square foot inpatient psychiatric facility had a construction budget of \$10 million. This project consisted of 23,000 square feet of demolition and newly renovated areas coupled with the construction of a 22,000 square foot, six-story concrete infill addition that had to be entirely supplied via tower crane over the rooftops of adjoining hospital buildings. To lessen the impact of the construction activities on the adjacent patient care areas of on-call space, clinical pathology, the postpartum and nursery areas, and Radiation Oncology, members of our project team met with Fletcher Allen Health Care's clinical staff to gain an understanding of the function of each department. The resulting knowledge was conveyed to all subcontractors at daily project meetings and was used as the basis for



performing their work. The team was challenged with asbestos removal, negative air requirements, demolition, noise level restrictions and the structural shoring of adjoining buildings. As an example, Pizzagalli scheduled around required work stoppages and incorporated night and weekend work in order to meet schedule and lessen impacts to the Hospital's operations. Pizzagalli maintained air-tight barricades that often isolated individual patient rooms and sections of hallway from the construction to maintain a keen focus on infection control and interim life safety measures. This project was completed on schedule, within budget, and without disruption to patient care.



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