

## Second Floor Construction Limited Job Site Access



# Abington Hospital

Abington, Pennsylvania, USA

## Ledite® allows construction of two rooms on second floor with no service disruption.

### Project

Two Linac Rooms

### Problem

Second Floor Space  
Limited Site Access

### Solution

Ledite® Construction

*A second floor location posed significant problems for traditional concrete room construction. By selecting a Ledite room design the client was able to build on the second floor without serious structural complications.*

*They were impressed with the ability to conveniently move block up to the site, and its ability to be temporarily removed and then reinstalled.*

*Not only did Ledite solve the problem of building on the second floor, but the client was especially pleased with the added savings of not having to perform work that would have been necessary with concrete.*

Ledite modular block allowed for the construction of two?? linear accelerator suites on the second floor of the hospital. By eliminating the need for costly structural supports necessary with concrete, Ledite was easily installed within the second floor structure with no disruption to the occupied space below.

With site access located right off the main entrance, the ability to transport Ledite in and up to the worksite was a major logistical benefit. No structural changes were necessary for access. This saved approx. \$100,000 as the

hospitals main fibre optic communications lines did not have to be relocated.

An additional benefit of the modular Ledite was its ability to be temporarily removed to provide a door into the room to allow for equipment placement without transporting it through the hospital. This eliminated structural changes and rigging expenses, saving another \$100,000.

After the equipment was placed, the Ledite block was simply reinstalled and the rooms finished.