

LOCATION

New Haven, CT

OWNER

Yale University

DELIVERY METHOD

General Contractor

ARCHITECT

Christopher Williams Architects

GREELEY MEMORIAL SOUTH LAB

Preparation & planning minimize disruption while maximizing results.

Designed by iconic modernist architect Paul Rudolph and completed in 1959, Greeley Memorial Laboratory is a 24,000 sq ft concrete and glass structure designed for the Yale School of Forestry and Environmental Studies. Phased renovations over the past several years have restored and revitalized research and public spaces while adapting them to current needs.

The South Lab was the last portion to be renovated. The project created 15,000 sq ft of open, shared student dry lab and work space, conference and teaching rooms, and dedicated lab space. It also included a complete update or replacement of MEP systems, lighting, fire detection and alarm, security and tele-data systems.

The surrounding areas were brand new and fully occupied. Milestone fabricated a “dust wall” that separated the South Lab from the rest of the building to minimize disruption and protect the finished areas. The two weeks it took to build the wall paid great dividends, allowing occupants to access all finished spaces with marginal distraction during work hours.

We undertook heavier infrastructure work between five and eight am, before occupants arrived for work. A good portion of this work involved demolishing and installing duct work, electrical and plumbing systems housed in a tunnel running the length of the lab under the building. This extremely challenging and very tight space required careful coordination for the organization of new systems – the addition of new lighting and an access ladder greatly improved the ability to provide future maintenance.

