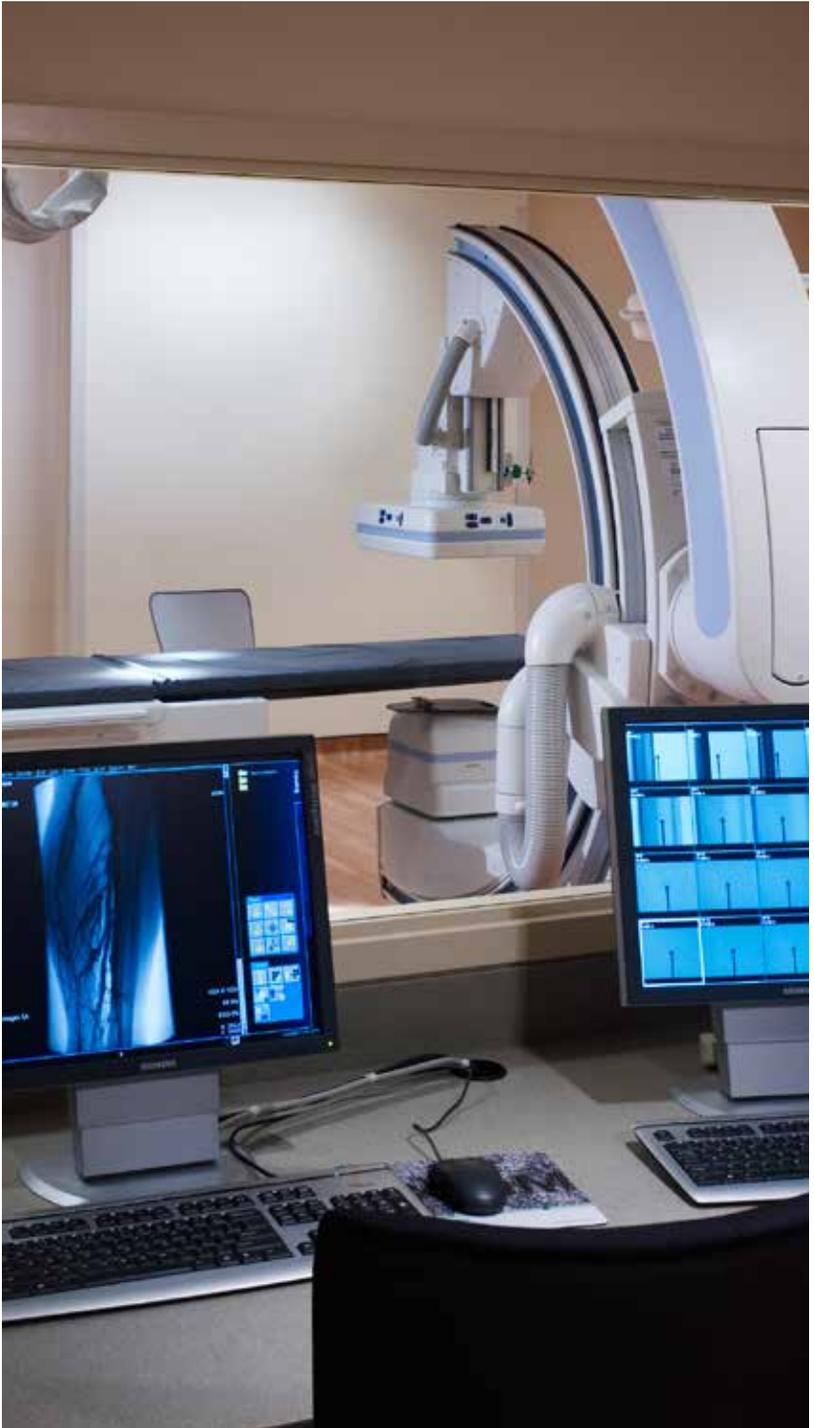




Healthcare

Renovations / Interiors



building+

passionate principals + committed professionals + unparalleled service

HEALTHCARE PROJECTS

There is a complexity that is inherent to most healthcare projects. Chief among the challenges is the fact that the project is invariably in an occupied building or on an occupied campus. Considerations of dust control, patient and staff safety and convenience, and continuous operation and access are just some of the challenges faced during construction. All are of paramount importance when working in a fully operational facility. We are familiar with the details of ICRA barrier construction, isolation vestibules, and the importance of clean area separation.

In addition to the logistical complexity that comes with working in a healthcare related facility is the complexity that stems from the work itself – usually in the mechanical and electrical systems, with the coordination of plumbing, medical gases, ventilation and exhaust, emergency power, and security. The complicated orchestration required to execute the owner's intent requires considerable knowledge, experience, and expertise. INTECH's team has all this, plus a strong commitment to getting the work done with the least amount of inconvenience to staff and patients.



SCHEIE EYE INSTITUTE

This 5,300 SF project included an interior renovation and addition to the existing Scheie Eye Institute at the Penn Presbyterian Medical Center. The scope of work included the renovation of several exam rooms, as well as the construction of a new addition comprised of steel and concrete. Additional fire protection, HVAC upgrades, and new plumbing and electrical equipment were also part of this project.

Owner: University of Pennsylvania Health System
Architect: Burt Hill



UNIVERSITY OF PENNSYLVANIA - CAPS

During this 14,000 SF fit-out in the Science Center building located at 3624 Market Street, INTECH took every precaution to ensure the privacy of each student/patient. Acoustics was a major design element, with special materials needed to achieve the high NRC levels between offices and common areas. These materials included upgraded NRC ceiling tiles, sound-battening door hardware, and full-height double-layered insulated partitions. Special care was given to the mechanical system, with careful placement of VAV boxes to avoid office locations, and acoustical sound boots on return air boxes, requiring strict coordination among the MEP trades.

Owner: University of Pennsylvania

Architect: Strada Architecture, LLC



INVISIBLE SENTINEL

This 8,800 SF project included laboratory and office fit-out with a heavy concentration of owner-supplied laboratory equipment and fixtures. The work occurred in previously undeveloped space that required completely new mechanical equipment, ductwork, and electrical systems. Because the floor below was occupied, and the work involved coring and below-floor plumbing work, significant coordination was required to limit the impact on existing tenants. As part of the project INTECH also installed a new air handler unit and base building ductwork for the landlord (University City Science Center).

Owner: Wexford-UCSC II, LP

Architect: Strada Architecture, LLC



CHESTNUT HILL HOSPITAL - Lobby Renovation

Renovation of the 4,000 SF main lobby at Chestnut Hill Hospital improved the amenities and services offered in the hospital's main entry and gateway, connecting a newly constructed hospital wing with the original main hospital building, making it consistent with the recently completed addition. Because the main lobby links the two main buildings at the hospital, the project required three phases in order to maintain operations and pedestrian flow at the entrance. During each phase, dust control was a major consideration to maintain the Infection Control Risk Assessment (ICRA) guidelines, and noise and vibration levels were carefully controlled.

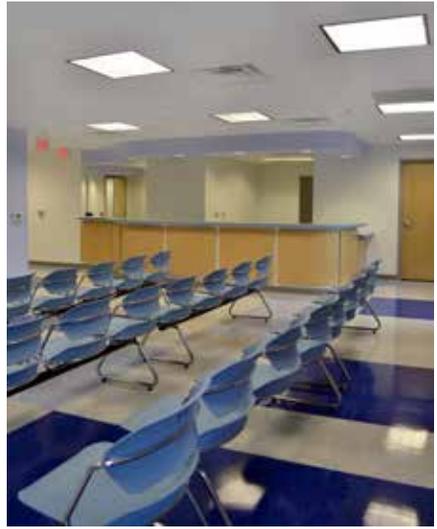
Owner: Chestnut Hill Health Systems
Architect: Burkavage Design Associates, LLC



CHILD DEVELOPMENT AND ALLERGY OUTPATIENT MEDICAL OFFICE

The Child Development and Allergy Outpatient Medical Office for the Children's Hospital of Philadelphia on the 3rd Floor of 3550 Market Street was a 14,000 SF complete renovation. The fit-out included all new finishes for medical offices including lobbies, bathrooms, and observation rooms with two-way mirrors. This was also the first floor to be completely sprinklered within the building. The space was fitted out in an existing building with the floors above and below also occupied by CHOP, which required close coordination to avoid disruptions of their operations.

Owner: Children's Hospital of Philadelphia
Architect: Brawer & Hauptman Architects



NORRISTOWN REGIONAL HEALTH CENTER

Norristown Regional Health Center provides high quality healthcare services in a caring supportive environment, primarily to underserved communities. Renovations to the second floor were completed while the first floor remained open, with new utility connections made during off-hours. In addition to new casework, finishes, and flooring, the project also included complete upgrades to the HVAC, plumbing, electrical, and fire protection systems. The existing roof was replaced, new aluminum storefront system was installed at the main entry vestibule, and all windows were replaced.

Owner: Delaware Valley Community Health, Inc.

Architect: Brawer & Hauptman Architects



THE FAIRMOUNT HEALTH CENTER

The Fairmount Health Center provides healthcare services to underserved communities. Renovations were phased in two parts, and occurred while the building was occupied. The project included a complete renovation of the mechanical, electrical, and plumbing systems, as well as new finishes at the lower level, and new windows throughout. Work was completed during normal business hours, with INTECH's field staff and subcontractors working alongside the facility's staff and patients without incident.

Owner: Delaware Valley Community Health, Inc.

Architect: Brawer & Hauptman Architects

representative client list

ABINGTON MEMORIAL HOSPITAL
ALBERT EINSTEIN MEDICAL CENTER
CHESTNUT HILL HEALTH SYSTEMS
CHILDREN'S HOSPITAL OF PHILADELPHIA
DELAWARE VALLEY COMMUNITY HEALTH
FOX CHASE CANCER CENTER
MERCY HEALTH SYSTEM
PENN PRESBYTERIAN MEDICAL CENTER
TEMPLE UNIVERSITY HEALTH SYSTEM
THOMAS JEFFERSON UNIVERSITY HOSPITAL
UNIVERSITY OF PENNSYLVANIA HEALTH SYSTEM

For more information on how INTECH may serve you,
call Jeff Tabery, Director - Renovations/Interiors, at 215.243.4974.

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On the cover: View from the Fox Chase Diagnostic Imaging (DI) Control Room



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