

JOSH VACCA

AIA, LEED AP



Josh Vacca brings 16 years of experience with broad knowledge in all phases of the architectural process. He is passionate about working with the client to develop the design from concept through construction. Over the last ten years, Josh has focused on planning, design and project management for college and university clients.

HIGHER EDUCATION

JOHNS HOPKINS UNIVERSITY, BLOOMBERG CENTER

Washington, DC. Transformation of the former Newseum building into an interdisciplinary center for JHU's DC-based graduate programs, including the School of Government and Policy, SAIS (School of Advanced International Studies), Carey Business School, and the Krieger School of Arts and Sciences. The new 435,000 sf space establishes a collaborative learning environment that supports interactions between various programs and the DC community and provides a place for policymakers and discipline leaders to convene.

GEORGETOWN UNIVERSITY, 111 MASSACHUSETTS AVENUE NW

Washington, DC. Full architectural design services for the renovation and transformation of this 8-story, 323,000 gsf building. The completed renovation will provide an exterior update that evokes Georgetown's visual identity and heritage and an innovative interior space for a multi-use educational facility that will include classrooms, faculty and administrative offices, laboratory spaces, collaboration space, student lounge/study areas, student support services, auxiliary services (including bookstore/cafe), and common areas.

EAST CAROLINA UNIVERSITY, NEW BRODY SCHOOL OF MEDICINE

Greenville, North Carolina. Design of a new, 175,000 sf, multi-story Medical Education Building. The facility will include classrooms, student commons and collaborative meeting space, medical simulation, a standardized patient suite, and instructional laboratories required to provide critically needed state-of-the-art medical teaching facilities. A 500-space parking garage, significant utility plant work, and site enhancements are also part of the project.

OLD DOMINION UNIVERSITY, NEW CHEMISTRY BUILDING

Norfolk, Virginia. The design of the new 110,500 sf multi-story LEED Gold building houses chemistry instructional laboratories, research laboratories, a digital theater, department offices, a tutoring center and graduate student commons. The building serves as a replacement for the existing outdated chemistry building, providing much-needed space for growth, modern teaching labs, amenities for student success and state-of-the-art research facilities.

EDUCATION

Bachelor of Architecture, Roger Williams University, 2005

REGISTRATIONS

Registered Architect:
Arizona
District of Columbia
LEED Accredited Professional

PROFESSIONAL AFFILIATIONS

American Institute of Architects

OLD DOMINION UNIVERSITY, COLLEGE OF ENGINEERING SPACE PLANNING STUDY

Norfolk, Virginia. High level programming study to determine the future needs of the Batten College of Engineering and Technology.

ANNE ARUNDEL COMMUNITY COLLEGE, HEALTH & LIFE SCIENCES BUILDING

Arnold, Maryland. The design of the new 175,000 sf LEED Gold building creates a new shared home for the Health Sciences and Biology programs, offering experiential learning and flexible spaces such as Sim-City, a white-box theater and a biology ‘super lab.’ The program includes a 160-seat lecture hall, a greenhouse, classrooms, computer labs, study/meeting rooms, tutoring and advising spaces, and faculty and Deans’ offices.

ARIZONA STATE UNIVERSITY, PSYCHOLOGY BUILDING RENOVATION

Tempe, Arizona. Renovation of the 1977 Psychology Building containing 81,907 gsf with three levels including clinical and developmental research labs, vivariums and office spaces.

AUGUSTANA UNIVERSITY, FROILAND SCIENCE COMPLEX & GILBERT SCIENCE CENTER RENOVATION

Sioux Falls, South Dakota. This new state-of-the-art instructional and research facility re-invents an aging science building. The new complex will be shared by eight departments; Biology, Chemistry, Nursing, HPER, Physics, Math, Math & Science Education, and Computer Information Science, offering complementary educational environments and undergraduate research laboratories.

BARUCH COLLEGE, FIELD BUILDING PLANNING STUDY

Manhattan, New York. A planning study to provide an overall framework for and clearly define the multi-phased renovations of the building to meet the college’s pressing needs. Teamed with local firm BKSK.

CENTRAL ARIZONA COLLEGE, MASTER PLAN PHASE I

Maricopa, Arizona. The initial phase of the campus is approximately 77,000 gsf comprised of a student services building, learning center, instructional building and central

plant. The new campus caters to the needs of the surrounding community and features a culinary arts program, bookstore, teaching laboratories and community room.

GATEWAY COMMUNITY COLLEGE, CENTER FOR ENTREPRENEURIAL INNOVATION

Phoenix, Arizona. This new 12,600 sf, LEED Gold facility houses research, office and conference space for start-up companies in the bioscience and other emerging technology fields.

GATEWAY COMMUNITY COLLEGE, NEW INTEGRATED EDUCATION BUILDING

Phoenix, Arizona. Design of the new “all-in-one” 121,000 gsf, LEED Gold facility centrally located at GateWay Community College, integrating an entirely new campus of functions into a single three-story structure. The IEB provides a new student services center, learning center and community library, life/physical science labs, classrooms, faculty offices and a large community-oriented 200-seat multi-purpose room.

INDIANA UNIVERSITY, ASSEMBLY HALL EXPANSION AND RENOVATION

Bloomington, Indiana. SmithGroup provided programming, existing facility analysis, and conceptual design through construction administration for renovations and an addition to the 50,000 sf basketball arena. Renovations focused on ADA improvements and visitor amenity upgrades, while the addition creates a monumental new entry to the facility. LEED Gold.

INDIANA UNIVERSITY, EXCELLENCE ACADEMY - MEMORIAL STADIUM

Bloomington, Indiana. A 65,000 sf addition to the stadium creates space for athletic training operations, athlete rehabilitation and student athlete academic support as well as an innovative sports medicine research facility. A student athlete dining room doubles as a game-day event suite, featuring additional boxed seating and roof terrace. A 20,000 sf renovation includes a locker room and specialized football sports medicine suite.

INDIANA UNIVERSITY, INDOOR ARENA

Bloomington, Indiana. Design of a new 45,000 gsf multipurpose indoor arena. The 3,000 seat arena features both permanent grandstand seating as well as telescopic bleachers, allowing the arena to be configured for volleyball practice and games, wrestling competitions, sports camps, and school events.

MESA COMMUNITY COLLEGE, NURSING AND EXERCISE SCIENCE RENOVATION

Mesa, Arizona. Renovation of an existing 1960's one-story laboratory building to house the college's Nursing and Exercise Science Programs. This new academic facility also contains simulation and strength and conditioning labs in addition to state of the art classrooms and faculty offices. Certified LEED Silver.

NORTHERN ARIZONA UNIVERSITY ALLEN HALL RENOVATION

Flagstaff, Arizona. Renovation of 240 interior student rooms and lobby spaces at Allen hall (Building 46) to increase the aesthetics and functionality of multiple systems.

PARADISE VALLEY COMMUNITY COLLEGE, BUILDING Q RENOVATION

Phoenix, Arizona. A 69,675 gsf renovation comprised of interior renovations and exterior modifications to re-orient the facility to the existing PVCC campus. The 26-classroom 'Q' Building Remodel supports PVCC's math department and general instructional classes, as well as a learning center to support the college's Continuing Education and its Teaching & Learning (CTL) program for faculty.

PARADISE VALLEY COMMUNITY COLLEGE, KRANITZ STUDENT CENTER RENOVATION

Phoenix, Arizona. Renovation of the existing two-story, 51,000 gsf student center included reimagining the student dining and lounge. The 11,500 sf expansion redefined the campus entry while adding a 4,000 sf community room and new welcome center. The scope of work also includes the upgrade of existing building infrastructure and mechanical systems to meet the demands of the increased space.

SAINT XAVIER UNIVERSITY

Gilbert, Arizona. This first satellite location is a four-story, 87,000 sf building which houses multiple departments, including the School of Education, the School of Nursing, Graham School of Management and the College of Arts and Sciences. The facility provides engaged learning environments such as classrooms, simulation labs, and learning commons.

UNIVERSITY OF ARIZONA, NORTON SCHOOL OF FAMILY & CONSUMER SCIENCES

Tucson, Arizona. The 70,000 gsf facility houses classroom, teaching, administrative, and faculty office and research space. The facility serves as an icon for the Norton School, reflecting its multicultural identity and diversity as a welcoming place for families, business and community members, faculty, and students.

UNIVERSITY OF ARKANSAS, EPLEY CENTER FOR HEALTH PROFESSIONS

Fayetteville, Arkansas. A 45,000 sf renovation of existing facility that houses the School of Nursing and the Speech & Hearing Clinic containing two classrooms, computer lab, two skills lab (low fidelity), five hi-fidelity sim labs, faculty offices, and a student lounge. This fast-tracked project has been designed to LEED requirements but will not be certified.

UNIVERSITY OF GEORGIA, COLLEGE OF ENGINEERING INFRASTRUCTURE MASTER PLAN

Athens, Georgia. Programming, concept design, and preparation of fundraising materials for a major, phased renovation and expansion project for the University of Georgia's College of Engineering Driftmier facility. The project will include research labs, classrooms, and collaboration and outreach spaces for faculty, students, and industry partners and will accommodate the College's rapidly growing programs.

UNIVERSITY OF GEORGIA, COLLEGE OF JOURNALISM

Athens, Georgia. Feasibility study for the renovation and expansion to the existing facility. Key objectives included promoting community, collaboration, and effective work, and establishing an appropriate physical identity. Our work with

Grady has formed the basis for in-process fundraising efforts to secure support for the project.

YAVAPAI COLLEGE DISTRICT MASTER SITE PLANNING AND OPEN SPACE ENHANCEMENTS

Prescott, Arizona. SmithGroup performed master planning services for Yavapai College District wide based on the recently completed academic plans. We were retained to implement the first phase of projects identified in the plan. Projects ranged from small renovations to large additions and open space improvements. The main goal of Phase One was to enhance the student experience, both in terms of academics and student life.

SCIENCE & TECHNOLOGY

AUGUSTANA UNIVERSITY, FROILAND SCIENCE CENTER & GILBERT SCIENCE CENTER RENOVATION

Sioux Falls, South Dakota. New 128,000 sf science facility with “state-of-the-art” classroom, lab and research space for Biology, Computer and Information Sciences, Chemistry, Exercise Science, Mathematics, Nursing and Physics. LEED Gold Certified.

DEFENSE POW/MIA ACCOUNTING AGENCY FORENSIC IDENTIFICATION LAB, HICKMAN AFB (FORMERLY JPAC)

Oahu, Hawaii. SmithGroup provided design and engineering services for the 145,600 sf multi-story facility which contains a central identification laboratory, administrative offices, and warehouse.

NATIONAL INSTITUTES OF HEALTH, CENTER FOR DISEASE RESEARCH VIVARIUM

Bethesda, Maryland. SmithGroup is developing a master plan and conceptual design as part of an NIH effort to reorganize animal housing in a new Central Animal Research Facility (CARF). The scope includes evaluation of multiple vivarium facilities and buildings, examining research needs, determining projections for future animal holding, and developing a program of requirements for up to two sites on the Center of Research’s Bethesda campus.

UNIVERSITY OF CALIFORNIA IRVINE MEDICAL EDUCATION BUILDING*

Irvine, California. This state of the art facility is a new 4 story, 45,000 sf medical professions building at the University of California, Irvine. The project incorporates surgical simulation labs, simulation medical examination rooms, and a tele-video room, as well as department administration, faculty offices, research labs and classrooms. With an exterior circulation scheme, outdoor plaza and garden, the building revitalizes an important corridor in the health professions section of campus and creates a unified home for the medical education students. Seeking LEED Gold certification, the project utilizes a unique natural ventilation strategy, solar shading, high efficiency glazing systems, recycled materials, and smart storm water management. Josh was a key team member in the design development, documentation, and construction administration.

UNIVERSITY OF DELAWARE, WORRILOW HALL STUDY & MODERNIZATION

Newark, Delaware. A comprehensive sciences facility plan to provide the University of Delaware with a ten-year assessment of the College’s research facilities. The program and precinct plan led to an additional scope to complete the 65,000 sf renovation and 25,000 sf addition to modernize the 1980s-era facility. The renovation consists of abatement, interior demolition and replacement of all mechanical, electrical, plumbing, fire protection, interior architectural and lab systems.

CULTURAL

CHANGBAI MOUNTAIN RESORT

Jilin, China. This 12-hectare mixed-use development at a prominent national park (name withheld at client’s request) will interpret the cultural and natural systems of the park and create a unique travel destination. The development will include a visitor center, natural history museum, children’s museum, winter garden, dinner theater, indoor sports center, cineplex, and spa, as well as retail stores and residential units.

NATIONAL MUSEUM OF AFRICAN AMERICAN HISTORY & CULTURE

Washington DC. The new 372,000 sf museum is on the Washington Monument Grounds in the National Capitol. The A/E team was composed of four architectural firms: Freelon Group, Adjaye Associates, Davis Brody Bond, and SmithGroup. SmithGroup was the firm in charge of the complete exterior enclosure from foundations to roof and curb to curb, as well as coordinating the various disciplines involved and construction administration. The building has extensive systems and site features.

YAVAPAI INDIAN CULTURAL CENTER

Phoenix, Arizona. A 49,700 gsf museum and cultural center for the Yavapai Prescott Indian Tribe in Prescott, Arizona. The facility honors the Yavapai culture, celebrates the Yavapai history, and preserves the Yavapai legacy. It houses a public museum with a café and gift shop as well as cultural and educational spaces for the Yavapai Prescott Tribe.

HEALTHCARE

MESA COMMUNITY COLLEGE HEALTH WELLNESS BUILDING

Mesa, Arizona. Renovation of an existing 1960's one story laboratory building housing the college's Nursing and Exercise Science Programs. This new 32,000 gsf academic facility contains simulation and strength and conditioning labs in addition to state of the art classrooms and faculty offices.. Project Architect.

WORKPLACE

ARIZONA CARDINALS TRAINING FACILITY

Tempe, Arizona. SmithGroup was tasked with the 5,000 sf renovation to the existing auditorium and meeting room which evolved into several additional design projects both inside and outside the facility. New signage and exterior pathways were installed complete with Cardinals branding and logo use, in addition, to interior use of mascot and team colors to line the new 60-seat dining facility. The dining facility will include a full-service kitchen complete with buffet style serving stations.

GENERAL MOTORS, IT INNOVATION CENTER

Phoenix, Arizona. A new 3-story, 170,000 sf building which accommodates approximately 1,000 employees supporting an open office and teaming environment. The facility also contains a large full-service cafeteria on the first floor and adjacent training and conference center.

INTERNAL REVENUE SERVICE, LINCOLN CENTER GSA

Ogden, Utah. The building is a 115,000 gsf four-story consolidation project for the GSA. This new facility will utilize sustainable strategies and state-of-the-art technologies (infrastructure and security) to combine seven departments currently occupying several buildings around the city. This project is LEED Gold certified.

KIMPTON HOTEL PALOMAR & CITYSCAPE APARTMENTS

Phoenix, Arizona. In the heart of downtown Phoenix, this mixed-use tower combines choice apartment living and luxury hotel over vibrant new multilevel retail. The 10-story hotel offers its visitors 243 rooms, ground level lobby and retail, second floor restaurant and bar, third floor ballrooms, boardrooms and exterior pool deck facing the US Airways arena. The project was completed as a design/build with Hunt Construction in which SmithGroup developed construction documents in accordance with previously designed building.

U.S. ARMY CORPS OF ENGINEERS, DETROIT DISTRICT BORDER PATROL STATION

Detroit, Michigan. The project includes design and construction of a new 100-agent Border Patrol Station (approximately 22,000 gsf), parking garage and combined canine facility (approximately 25,000 gsf), and uncovered parking (approximately 84,542 gsf) at an undetermined site on approximately 10 acres.

**Experience prior to SmithGroup.*

PRESENTATIONS

"How to Design a Modern Immersive Theater or Immersive Exhibit." BT Exhibit & Immersion Theater Design Seminar 2018, February 2018

SENIOR PROJECT MANAGER

LYNDEN GARLAND, JR

AIA, NOMA, LEED AP, CDT, MBA, NCARB



EDUCATION

Master of Business Administration,
Real Estate Concentration, Virginia
Commonwealth University, 2014

Master of Urban and Environmental
Planning, Housing and Community
Development Concentration,
University of Virginia, 2000

Bachelor of Architecture,
Hampton University, 1998

REGISTRATIONS

Registered Architect:
Virginia

California OES Safety Assessment
Program

Construction Document Technologist

National Council of Architectural
Registration Boards

LEED Accredited Professional

PROFESSIONAL AFFILIATIONS

Commonwealth of Virginia Art &
Architecture Review Board, Board Chair

Virginia NOMA, Charter Member

Lynden Garland is an Architect and Senior Project Manager with 20+ years of experience. His extensive experience includes higher education, workplace, healthcare, hospitality, residential and ecclesiastical markets, and working with public and private clients. Lynden lives by the mantra of making today better than yesterday and sees himself as a foundational piece to helping others succeed. His passion for architecture has led him in many directions, benefiting his clients, friends and family, colleagues and himself.

CULTURAL

CEDAR STREET, BAPTIST CHURCH RENOVATION*

Richmond, Virginia. Reorganizing and upgrading the original church structure built in the 1930s to house classrooms, gathering spaces, restrooms, an elevator, a small chapel/ meditative space and provide space for other administrative and storage needs. Exterior work was done to preserve stained glass windows, replace windows and roof, and repair masonry.

OLD BETHEL UME CHURCH*

Charleston, South Carolina. The structure was built in 1797. Work included developing a preservation master plan and providing drawings and specifications for the stabilization and weatherization of the building exterior. Repairs were made to doors and columns, installing a new roof with identical historic profiles, and installing an accessible ramp without impacting the integrity of the historic structure.

LUMPKIN'S SLAVE JAIL SITE/DEVIL'S HALF ACRE PROJECT**

Richmond, Virginia. Interpretation, site definition, and concept development for an archaeological site of a notorious slave trade auction complex and jail discovered in 2006 located in the Shockoe Bottom District of Richmond, Virginia. Coordination of a multi-disciplined team including museum organizational planners, architects, experience designers, archaeologists, landscape architects, civil engineers, structural engineers, and historians.

HEALTH

BON SECOURS/ MERCY HEALTH, EAST END MOB*

Richmond, Virginia. A 25,000 sf, two-story medical office building at the Richmond Community Hospital. The new building includes a partial hospitalization program for adolescents and adults and a behavioral tele-health call center. The facility

is also home to hospice care, home health, and is the headquarters of the Instructive Visiting Nurse Association (IVNA) — a home health organization affiliated with Bon Secours Mercy Health.

EASTSIDE CENTER FOR HUMAN CONCERNS, 4TH FLOOR DENTAL OFFICE*

Charleston, South Carolina. As part of an adaptive reuse of an 1859 Greek Revival residence. The 4th floor was transformed into a dental office with three workstations, x-ray room, office and storage. Local dentists volunteer time at this location to provide care to city residents who do not have health insurance.

INTEGRATIVE PAIN SPECIALISTS INC, FEEL BETTER RVA CLINIC & WELLNESS LOUNGE*

Richmond, Virginia. Complete interior and exterior renovation to a 16,000 sf, 2-story existing office/ warehouse building built in the late 1950s. The ground floor is a pain management practice and wellness lounge on the second. The Wellness Lounge offers IV therapy, vitamin injections, body sculpting treatments, performance recovery, stretch rooms, a cryotherapy room, and a red light-bed room. The overall design was a balance of the functionality of clinical space with a spa.

KAISER PERMANENTE, ASHBURN MOB RENOVATION*

Ashburn, Virginia. Renovate, re-organize and improve 40,000 sf of the existing 60,000, two-story facility. Reorganization consisted of a new entry lobby and movement of various departments including behavioral health, family medicine, internal medicine, pediatrics, and updated lab spaces. The interiors included new finish selections complying with KP Total Health Environment (THE).

KAISER PERMANENTE, VARIOUS RENOVATION PROJECTS (BLOOD DRAWS, FLUOROSCOPY, GAMMA CAMERAS)*

Virginia and Maryland. As part of an IDIQ, Kaiser sought to replace and upgrade antiquated equipment to improve care. Along with these equipment upgrades, interior finishes were upgraded as well to align with their current Total Health care Environment (THE) standards.

U.S. DEPARTMENT OF VETERANS AFFAIRS, RALPH H. JOHNSON MEDICAL CENTER 4TH FLOOR PATIENT CARE WARD RENOVATION*

Charleston, South Carolina. Renovation to the 4B Patient ward, approximately 10,000 sf, of the Ralph H. Johnson Medical Center. The intent was to convert the existing gang style patient rooms to 1 and 2 person suite style rooms. Spaces included doctor and nursed team rooms, nurse's station, storage, adding patient rooms for infectious disease isolation and spinal cord injury.

VIRGINIA COMMONWEALTH UNIVERSITY HEALTH SYSTEM, FAC OPS OFFICE RENOVATION*

Richmond, Virginia. Renovating the old museum of the confederacy to accommodate the facility and operations departments for the health system. The museum will be transformed into an office building housing office space, conference and training rooms, and storage.

VIRGINIA COMMONWEALTH UNIVERSITY HEALTH SYSTEM, VARIOUS RENOVATION PROJECTS*

Richmond, Virginia. Providing architectural design services for the health system. Projects included upgrades to the endoscopy storage, bathroom and support spaces and interior renovations to a recently purchased office building for various health system departments.

VIRGINIA DEPARTMENT OF BEHAVIORAL HEALTH AND DEVELOPMENTAL SERVICES (DBHDS), TERM CONTRACT*

Virginia. Providing architectural design services to the 12 facilities under VA DBHDS.

HIGHER EDUCATION

CHRISTOPHER NEWPORT UNIVERSITY, MCMURRAN HALL*

Newport News, Virginia. This 85,000 sf building houses seven academic departments and classrooms. Although the building boosts state-of-the-art teaching and collaboration spaces, the building's interior reaffirms the neo-classical aesthetics of the campus.

CHRISTOPHER NEWPORT UNIVERSITY, REGATTAS DINING HALL EXPANSION*

Newport News, Virginia. An 11,000 sf expansion accommodating 300 additional seats to the existing facility. The expansion also provided additional restrooms, new point of sale locations, a salad bar, additional drink and silverware stations and the relocation of an existing grill station.

CHRISTOPHER NEWPORT UNIVERSITY, STUDENT SUCCESS CENTER*

Newport News, Virginia. An 80,000 sf LEED Silver building which provides houses for various student services for academic and career development. Also included are the campus welcome center, Office of Admissions and executive-level administrative offices. The project employs a fire-rated structural glass floor which is one of the first installed in the United States.

UNIVERSITY OF RICHMOND, CAROLE WEINSTEIN INTERNATIONAL CENTER*

Richmond, Virginia. Designed in the University's Gothic Revival style, the 56,194 sf academic facility houses the International Studies Program. The building consists of faculty offices, classrooms, informal and formal meeting spaces, an internationally themed café, multipurpose room and an outdoor amphitheater for classes and other events. The project has achieved LEED Gold certification.

UNIVERSITY OF RICHMOND, NORTHCOURT RESIDENCE HALL RENOVATION*

Richmond, Virginia. Complete renovation to a 66,000 sf, 100-year old dormitory transforming traditional hall style rooms and common baths to semi-suite configurations, with amenities for social gathering, study groups, and formal meetings. The renovation includes new building systems and modifications for code and accessibility compliance. The project also includes a comprehensive remediation of the building envelope to resolve water infiltration issues and increase energy efficiency.

UNIVERSITY OF RICHMOND, SOUTH COURT RESIDENCE HALL RENOVATION*

Richmond, Virginia. Complete renovation to a 70-year old dormitory transforming traditional hall style rooms and common baths to semi-suite configurations, with amenities for social gathering, study groups and formal meetings. The renovation includes new building systems and modifications for code and accessibility compliance. The project also includes a comprehensive remediation of the building envelope to resolve water infiltration issues and increase energy efficiency.

WASHINGTON & LEE, COLONNADE RENOVATION*

Lexington, Virginia. The Colonnade consists of three buildings Payne Hall, Washington Hall and Chavis Hall. This National Historic Landmark went through a complete rehabilitation to optimize space for faculty offices, work rooms, classroom space and Executive and administrative offices, using the Secretary of the Interior's Standards for Rehabilitation to preserve the major character and defining features in each building while upgrading all the mechanical, electrical, plumbing, and life safety systems throughout.

WORKPLACE

1900-98*

Destin, Florida. An 8-story beach front 16-unit condominium with panoramic views of the Gulf of Mexico. Amenities include a rooftop with swimming pool, hot tub, fitness center, and deck lounge. Additional amenities include covered parking and private beach access.

COMMONWEALTH PARK SUITES RENOVATION*

Richmond, Virginia. Renovation of a boutique hotel with approximately 70 keys. It was a complete interior finish upgrade of all rooms, ground floor lobby, lounge, and restaurant, and a few basement level conference rooms.

HOTEL CONVERSION AND RENOVATIONS FOR DOUBLETREE*

Andover, Massachusetts and Salem, New Hampshire.

Complete interior finish upgrade of all rooms and public spaces for two 100 key hotels. These properties were formerly IHG properties converting to DoubleTree.

RICHMOND REDEVELOPMENT & HOUSING AUTHORITY (RRHA), APARTMENT RENOVATION AND UPGRADES*

Richmond, Virginia. Upgrades to MEP and interior finishes for 90+ housing units. Upgrades included new electrical panels, mechanical equipment, plumbing fixtures, and interior finishes. Prior to the renovations each unit had to be inspected, assessed and documented.

SOUTH TRUST BANK HEADQUARTERS*

Charleston, South Carolina. This 4-story, 30,000 sf office building was the headquarters for SouthTrust bank which was purchased by Wells Fargo. The first floor was a retail bank, second floor was mortgage and lending services, third floor was for credit administration and the fourth was the executive suite.

**Experience prior to SmithGroup*

***Worked on SmithGroup project as a consultant partner.*