

May 16, 2017

New Jersey Institute of Technology Qualifications Packet

NJIT

**New Jersey Institute
of Technology**

NJIT
333 Martin Luther King Jr. Blvd.
Newark, NJ 07102



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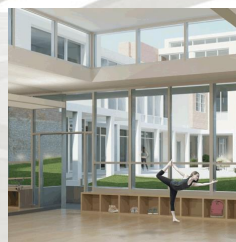
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JRS Overview

JRS at a Glance:

JRS Architect, P.C. is a full service architectural firm that also provides interior design, programming and construction administration. Since 1986, JRS Architect, P.C. has been directly involved with the design and construction of educational institutions, corporate and general offices, financial services, facilities, retail stores, schools, restaurants and hotels. JRS has served a clientele that ranges from Fortune 100 companies to start-ups. Our staff of professionals prides themselves on client satisfaction, a commitment that is underscored by the firm's ongoing referral business.

Overview:

- Founded in 1986 by John R. Sorrenti, FAIA;
- Serves NY, CT, NJ and PA markets from our Long Island and Princeton offices;
- Headed by three active Principals:
John R. Sorrenti, FAIA; Alexander Hadjiyane; AIA, Robert Morrissey, AIA;
- Known for innovative design and creative solutions born out of solid experience and industry knowledge;
- Staffed with LEED Accredited Professionals;
- Deployed Building Information Modeling (BIM) in 2005;
- Generates 90% of projects from existing clients;
- Offers historic preservation services through its wholly owned subsidiary, Design Preserve Build Architecture. P.C.

Areas of Expertise:

- Primary Industries:
 - Education and Institutional;
 - Corporate;
 - Healthcare and Pharmaceutical Facilities;
 - Hospitality and Public Spaces;
 - Retail with a Specialty in Financial.
- Full Scope of Services from Project Cost Analysis, Construction Evaluations to Design/Build;
- Interiors Division offers Furnishings, Finishes & Equipment selection, Furniture and Lighting Design to Standards Programming;
- Expertise in renovations, new construction, relocation and consolidation.

Recognitions:

Interior Design Recognitions including:

- Top 200 Interior Design Firms in the US by Interior Design magazine since 1989;
- Top 40 Healthcare Interior Design Firms in the US by Interior Design magazine – 2005-2011;
- Long Island AIA Archi Awards;
- New York Construction Award of Merit;
- Ranked among Hot 200 fastest growing architectural firms for two consecutive years by ZweigWhite.
- American School & University Education Interiors Showcase; Common Areas for Mandell School.
- Founder, John R. Sorrenti, FAIA is immediate past Chancellor of the American Institute of Architects' College of Fellows and is an Extended Board Member of the New York State Education Board of Architecture where he served previously as Chair. John is Commissioner of the Town of North Hempstead Landmarks Commission, serving as chair.



JRS Overview

OUR SERVICES

ARCHITECTURE

Programming
 Project Feasibility Studies
 Conceptual Schematics & Final Design
 Handicap Accessible
 Sustainable Design
 Presentation Drawings
 Sign-age and Graphic Design
 Project Budget & Cost Estimating
 Evaluation & Design
 Value Engineering
 3D Modeling
 Building Information Modeling
 Construction Documents & Specifications
 Contract Negotiations
 Construction Administration

INTERIOR DESIGN

Art Consultation
 Furniture Design
 Furnishing & Finishes
 Furniture Inventory
 Lighting Design
 Procurement & Move Management
 Space Planning
 Standard Programs

PLANNING

3D Site Massing Studies
 ADA Review
 Capital Improvement Plans
 Code Review & Compliance
 Demographic Evaluation
 Due Diligence
 Land Use Analysis
 Long Range Master Planning
 Site Design
 Surveying & Consolidation
 Zoning Review

CORE SERVICES

Architectural Design
 - Interior
 - Exterior
 - De Novo
 - Renovations
 - Renderings

Project / Construction Management
 Site Analysis & Design

SPECIALIZATIONS | Industrial / Warehouse | Mixed Use | Preservation | Surveying & Consolidation | Sustainability | Technology Centers

PRESERVATION

Preservation Design & Planning	Assessment & Documentation
Adaptive Reuse / Interior Restoration	Building Pathology / Forensic Investigation
Plans / Specification / Cost Estimating	Architectural Conservation & Repair
Project / Construction Management	Implementation of Restoration Trade



JRS Overview

Design Preserve Build Architecture, P.C.

OVERVIEW

Design Preserve Build Architecture, P.C. is a wholly owned subsidiary of JRS Architect, P.C. offering historic preservation services for institutional, corporate and residential properties as well as monument conservation throughout New Jersey, New York City and Long Island. A distinguishing characteristic of DPB is its team of core consultants, highly experienced industry professionals, who provide comprehensive services from planning to implementation as well as coordination of necessary expertise to fulfill the requirements of historic preservation projects.

AREAS OF FOCUS

- Preservation Design & Planning
- Adaptive Reuse/Interior Restoration
- Plans/Specification/Cost Estimating
- Project/Construction Management
- Assessment and Documentation
- Building Pathology/Forensic Investigation
- Architectural Conservation & Repair
- Implementation of Restoration Trades

REPRESENTATIVE CLIENTS/PROJECTS

Corporate

- Bank of America
- Capital One Bank
- Cartier
- Chase
- Drake-Swiss Hotel
- Fred F. French Building
- Hammacher-Schlemmer & Co.
- Home Savings Bank
- Oheka Castle
- Plaza Hotel
- Ritz Tower
- Rockefeller Center
- The Seagram Building
- Sephora Store (Scribner's)
- Sony Building Tower
- Time Equities
- Versace
- Waldorf Astoria
- Williamsburg Savings Bank

Institutional

- Babylon Historical Society
- Carnegie Libraries
- Caumsett Foundation; Caumsett State Historic Park
- Century Association
- Coe Hall, Planting Fields Arboretum State Historic Park
- First Presbyterian Church (Smithtown, NY)
- Green-Wood Cemetery
- Kean University/Liberty Hall
- Nassau County Department of Public Works
- New York Public Library
- North Star Academy
- Salmagundi Club of NYC
- Smithtown Historical Society
- Town of Babylon
- Town of Brookhaven
- Town of Huntington
- Town of North Hempstead
- Town of Smithtown

Monuments

- Barnard Greek Games (Barnard College, NY)
- Father Duffy & George M. Cohan (Times Square, NY)
- Fitch Mausoleum, Woodlawn Cemetery (Bronx, NY)
- George Washington (New York City Hall, NY)
- Nathaniel Conklin House Cornerstone (Babylon, NY)
- The Lions (The New York Public Library, NY)
- Maine Monument (NY, NY)
- Memorial Arch (Grand Army Plaza, NY)
- Old Burying Ground (Huntington, NY)
- Old Westbury Gardens exterior / interior figures and statues (Old Westbury, NY)
- Pulitzer Fountain (NY, NY)
- Soldiers Monument, Green-Wood Cemetery (Brooklyn, NY)



JRS Overview

JRS is currently on-call and pre-qualified with numerous entities listed below. Over half of the on-call agreements have been held between 5 to 29 consecutive years.

CURRENT ON-CALL AGREEMENTS:



8 Consecutive yrs.



17 Consecutive yrs.



29 Consecutive yrs.



5 Consecutive yrs.



Since 2013



19 Consecutive yrs.



Since 2014



6 Consecutive yrs.



6 Consecutive yrs.



12 Consecutive yrs.



Since 2013

PREQUALIFIED:



DPMC & NJSDA

- Architecture
- Barrier Free / ADA Design
- Construction Field Inspection
- Estimating / Cost Analysis
- Historic Preservation
- Interior Design / Space Planning
- Value Engineering
- Roof Consultant
- Feasibility Planning
- Site Planning
- Project Management



Since 2007



Since 2009



Since 2011



Since 2014



JRS Overview

History and Ownership

JRS Architect, P.C. was founded in 1986 on Long Island, New York and has been operating in New Jersey since 1990. Our first New Jersey office was located in Woodbridge. In 1998, JRS moved to Princeton.

A full-service, mid-size Architecture and Interior Design firm, JRS also provides programming, construction administration and preservation services through its two locations, Mineola, NY and Princeton, NJ and serves the New Jersey, New York, Connecticut and Pennsylvania markets.

JRS Architect, P.C. is a Subchapter S Corporation and was founded John R. Sorrenti, FAIA, who continues to serve as President. Sorrenti is the immediate past Chancellor for the American Institute of Architects' College of Fellows. Appointed to the NY State Education Board of Architecture, he has also served as chair and he is currently serving as an Extended Board member. He has served as Regional Director of the National Council of Architectural Registration Boards (NCARB). John manages the New Jersey office.



John R. Sorrenti, FAIA; Robert Morrisey, AIA; Alexander Hadjiyane, AIA

Alexander Hadjiyane, AIA, Senior Vice President, is responsible for overall project management. A multifaceted architect, his abilities range from handling boardroom and facilities issues for blue chip clients to dealing with vendors, contractors and building department questions. Alex joined JRS in 1988 and became a Principal in 1993. He is based in our Mineola Office.

Robert S. Morrisey, AIA, Vice President, is Construction Management Principal and has developed an on-time/on budget process that has earned the respect and repeat business of clients. Rob oversees the firm's largest, most complex projects including data centers and disaster recovery facilities for financial and corporate organizations. He is an advisory board member at State University of New York (SUNY) Farmingdale, Department of Architecture and Construction Management. Rob joined JRS in 1988 and became a Principal in 1999. He is based in our Mineola Office.

Staff

All JRS Project Architects are Registered Architects (RA) with a majority members of the American Institute of Architects (AIA). As with many communities, businesses and individuals across the country, JRS has embraced sustainability with LEED Accredited Professionals on staff. JRS has four licensed New Jersey Architects on staff with a total of twenty employees across our two offices.

Design Philosophy

Architecture is a collection of forms, ideas and goals that are manipulated to create dynamic spaces which are aesthetically exciting and in an educational context, stimulating to learning. At JRS, we value our clients' input and therefore partner with them as they will "live" in the spaces that we jointly create. The team will thoughtfully examine how materials will be integrated into spaces, how the best quality of light, preferably natural, can be used and what are the best materials to use for aesthetics, durability and budget. Our team is also sensitive to scale in their design recommendations and strive for a solution that is contextual to their surroundings, relevant for years to come and is within our client's budgetary needs and expectations.

*Effective and Efficient
Design Leveraging the Best
Materials for the Particular
Project*



JRS Overview

Education Qualifications

For over 25 years, JRS has applied this philosophy in serving the needs of the education community at all scholastic levels. Education based projects comprise one of our core practice areas. In the realm of higher education, we have had the privilege of working with such outstanding clients as Adelphi University; Dowling College; Kean University; Montclair State University; Mount Sinai School of Medicine; Nassau Community College; New Jersey City University; Ocean County College; Rutgers, The State University of New Jersey; Seton Hall University; St. Joseph's College; Suffolk Community College and SUNY Stony Brook. JRS has active On-Call agreements with Kean University, Nassau Community College and Rutgers.

Founded in 1986 and Working with Educational Clients for Over 25 years

The JRS Team has extensive experience, from investigations and analysis to renovations and new construction. John R. Sorrenti, FAIA, Founder and President of JRS and Principal of the New Jersey office will be the Principal-in-Charge for any NJIT related projects. JRS Project Architect, Chris Rudman, AIA, LEED AP is JRS' New Jersey Education and Historic Preservation Lead. He has been the lead Project Architect for work at Kean University; Montclair State University; New Jersey City University; Ocean County College; Rutgers, The State University of New Jersey and Seton Hall University. Frances Consoli, AIA, LEED AP has managed JRS' On-Call Services with Montclair State University as well as has managed similar On-Call services for the Capital One Bank and Chase work in the state of New Jersey. Alexander Hadjiyane, AIA, and Principal of JRS, and Pragnesh Surti, RA, NCARB, bring additional educational background and experience to the team from their educational work throughout New York.

Projects Staffed with a Principal Who is Also the Founder of JRS

Our firm is New Jersey Division of Property Management and Construction (DPMC) pre-qualified and has been approved by the New Jersey Schools Development Authority in the areas of Architecture, Barrier Free/ADA Design, Estimating/Cost Analysis, Interior Design/Space Planning, Value Engineering, Historic Preservation/Restoration, Roofing Consultant, Feasibility Planning, Site Planning, Construction Field Inspection and Project Management.

DPMC & SDA Pre-qualified

The JRS team brings to the College experience with a multiplicity of project types one will encounter in an educational setting. For example, Montclair State University engaged JRS on several initiatives focusing on building standards for an Administration and classroom building; a Feasibility Study and related Schematic Design for the Bursar's Office, Financial Aid, Registrar and Student Center; and renovations of offices and classrooms. JRS continues to work with MSU with the latest series of projects focused on numerous roof replacements, façade restorations and other capital improvement related projects.

Well Versed in New Construction, Renovations & Capital Improvements

Our partnering with New York City's Mandell School is another example of our multi-faceted skills. Having completed a successful 9,000 square feet facility, JRS was tapped to lead the build out of their Flagship School (Pre K-8) on the Upper West Side. The 60,000 square feet project located in a newly constructed high rise also included a 10,000 square feet library in a nearby residential building. While the client chose not to incur the cost of LEED Certification, they did ask us to be creative and incorporate as many green solutions as possible.

Our credentials as Architectural Planners are in evidence at area colleges and universities. At Kean University, we developed a feasibility study to identify alternative seating solutions for a library roof top patio. We also designed and completed a new addition to their Cougar Den dining facility.



Sample Project Experience

CLIENT

Seton Hall University

PROJECT

Various Capital Improvement Projects

LOCATION

South Orange, New Jersey

AREA

Combined of 170,000 + Sq. Ft



Lewis Hall



Alumni Hall



Ring Building

JRS has been engaged at Seton Hall University (SHU) in a variety of Capital Improvement projects.

At the Chapel of Alumni Hall, the existing slate roof was removed entirely and replaced with a new asphalt shingle roof to match the adjacent roofing. The perimeter gutters and leaders were replaced with new while the existing wood trim rake boards, fascia and soffits were replaced where damaged. All wood trim at the roof level was wrapped in prefinished aluminum.

Work at Lewis Hall, an 81,000 sq. ft. building focused on an interior renovation including multiple toilet renovations as well as an entire general building painting and carpet replacement.

The project scope at the Ring Building, a 30,000 sq. ft. Administration Building, included both interior and exterior renovations. Again, various restrooms were

upgraded along with the painting of interior and replacement of the carpet. The roof over the garage section was replaced along with repointing of the exterior brick.

An additional capital improvement project included work at SHU's field house, its main lobby and the pool house. All new general lighting, emergency lighting and controls were replaced. High efficiency and high output LED's fixtures were selected for the field house. Careful consideration was used in selecting a fixture that will stand the abuse of being hit from the inside sporting activities. Also, the fixtures were mounted indirectly to ensure no glare would impede athletes' performance. Fixtures installed in the Pool House had to be severe environment rated to withstand the corroding effects of chlorine while looking aesthetically pleasing. Due to the scale of this project, it was phased so to not precipitate the need to close most of the Recreation center during renovation.



Sample Project Experience

CLIENT
Seton Hall University

PROJECT
Walsh Library Exterior

LOCATION
South Orange,
New Jersey

AREA
80,000 Sq. Ft



Seton Hall University's four story library building was experiencing interior damage due to water infiltration at the windows.

The first phase of this project was an investigation to determine the specific source of the water entering the building. After analyzing the various window components, it was determined that the gaskets which held the glass in the aluminum frames were failing, thereby allowing the moisture to enter the building.

A complete façade evaluation was conducted in order to draw existing elevations and detail the repairs. This effort entailed surveying over 250 windows so the necessary documents for the repairs could be made.

The remediation phase required that all gaskets for the exterior windows be replaced. Additionally, all surrounding sealant joints were raked out and replaced with a new high grade sealant. Special coordination and planning was also required since the building remained open during the construction.

The time and energy spent in the first phase was most fruitful in that the water infiltration has since stopped and no further interior damage has occurred. Additionally, the University has a complete and current set of elevations for the building, something which they had not possess prior to this project.



Sample Project Experience

CLIENT
Kean University

PROJECT
Cougar's Den Dining Expansion

LOCATION
Union,
New Jersey

AREA
3,100 Sq Ft



Located in the heart of the campus and near residence halls, this eatery was not experiencing the traffic as desired with much of the space not utilized such as the one wing which had seating along with a small platform stage to accommodate various small events and entertainment. The eatery also had an outdoor seating area but access and aesthetics seemed to be a deterrent for its maximum use.

JRS was asked to look at the space and redefine it to promote more use and make it more aesthetically interesting. Its location was along heavily trafficked areas and directly across from the library so it was in a prime area of the campus.

Due to funding considerations, the project was staged with the first step being to conduct a Feasibility Study. A schematic design of a new 1,200 sq. ft. addition along with renovations to the existing space was proposed. This Study included plans, elevations and 3D renderings and a full report detailing existing conditions, potential issues, a cost estimate, code review, MEP evaluation and a Civil evaluation.

After project approval, a very limited window existed to complete the Construction Drawings in order to obtain the necessary funding. JRS worked with the client to outline a revised schedule thereby reducing the schedule by three weeks.

The open floor plan is enclosed with storefront glazing that allows for views out to the campus on all sides. The roof contains large overhangs that help shade the interior. With the aid of 3D rendering software, JRS was able to analyze the sun angle and use this as a basis for designing the overhangs and screens to shade the interior from harsh sun light. The interior addition is separated from the existing space by folding glass partitions to accommodate various size of groups. Exterior uplighting was added to highlight this social space while interior pendant lighting created intrigue and energy.

This project demonstrates JRS' ability to conduct an effective feasibility study so to accurately assess the project as well as to provide a creative design solution within budgetary guidelines and a tight schedule.



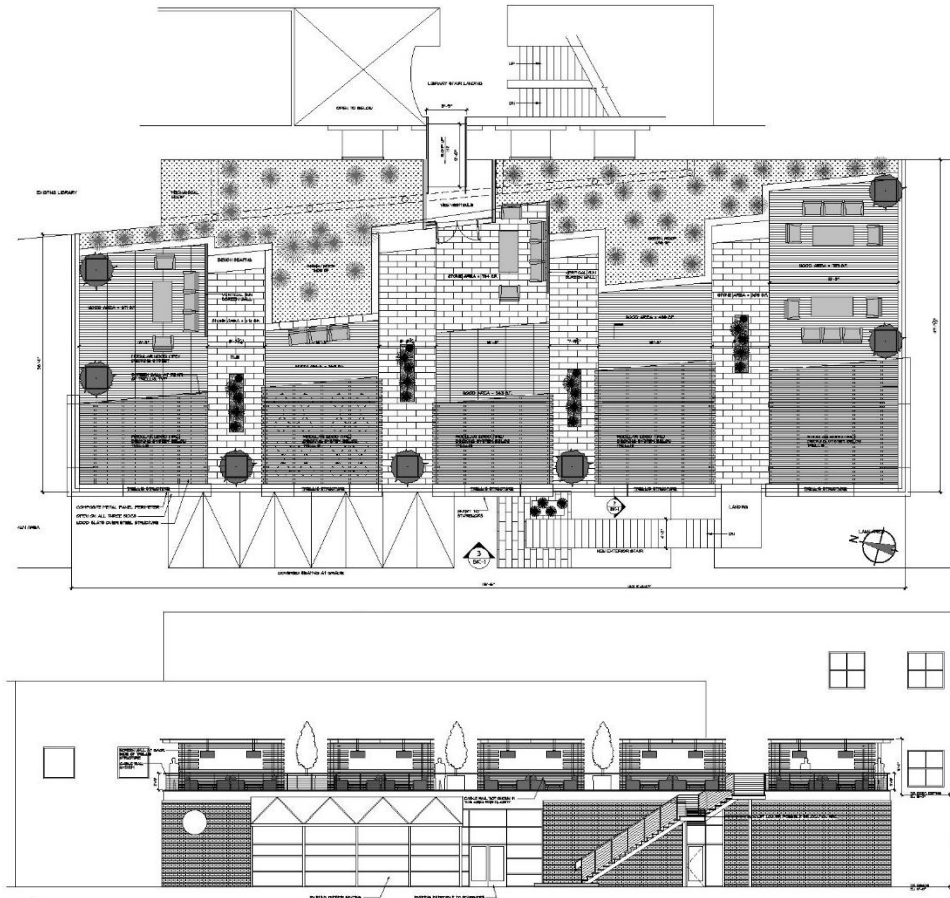
Sample Project Experience

CLIENT
Higher Education
Client

PROJECT
Roof Top Garden Patio

LOCATION
New Jersey

AREA
5,600 Sq. Ft



With libraries transitioning to ever more social and collaborative spaces, the University wanted to investigate adding an additional and unique feature to their existing facility. Adjacent and opening off of the main lobby of the library is a one-story wing which houses a Starbucks. The first phase examined the feasibility of designing a new roof top seating area over this section and connecting it to the main structure via the second floor of the library and an exterior staircase.

The proposed design created a variety of gathering spaces, from open areas for larger and more flexible gatherings to those with covered trellises to accommodate smaller and more private interactions. Built in shading was key to increase its use. To manage costs and increase aesthetics, a portion of the roof was converted to a green roof. This component was to aid in cooling the surrounding environment and reducing storm water runoff. Different flooring materials helped delineate circulation space and egress components from the gathering spaces. The decking surface was to be panelized to allow for maintenance to the roof membrane below.

Preliminary schematic designs were prepared along with a cost estimation to assist with identifying the necessary funding stream and to prioritize accordingly.

The proposed design included replacing the roof, extending the parapet heights, installing railing, relocating existing mechanical and plumbing equipment, adding steel post supports for the next phase's steel super structure and flashing all necessary areas. The existing lighting protection was to be reworked to accommodate the proposed design. Probes of the existing parapet were to occur to determine the connections for the new parapet and railing.

In the subsequent phase, the new roof top deck mounted on adjustable pedestals would be installed. Access would be via a new ramp connecting the interior second floor and a new exterior staircase. The proposed area will have emergency egress lighting and decorative lighting at the trellis area.



Sample Project Experience

CLIENT
Kean University

PROJECT
Restoration of Carriage House
Roof at Liberty Hall

LOCATION
Union, New Jersey

AREA
15,000 Sq. Ft



This project restored the existing slate roof of the Carriage House located on the historic grounds of the famed Liberty Hall Museum.

Built in 1772 as a fourteen-room Georgian-style house, Liberty Hall stands today as a fifty-room Victorian Italianate mansion. It has been home to many historical figures including first Governor of New Jersey, United States Congressmen and Senators, business entrepreneurs and pioneering women with vision and strength.

This Carriage House was built in 1880 with an expansion in 1908. Although shuttered for many years, it still remains as it was many generations prior. As part of a long-term strategy to more actively use the building, the first stage was to further stabilize it by replacing the roof with Vermont slate, as it had been previously built.

After many years of planning and seeking grant monies for the work, the scope focused on:

- Removal of the old slate roof, flashing and other roofing materials while protecting and keeping recent repairs to manage expenses;
- Framing repairs to the damaged roof rafters, top plates and sheathing;
- Installing new slate roofing tiles over the proper underlayments;
- Flashing all required locations;
- Limited interior masonry restoration, repointing to brick piers; and
- Restoration to wood surfaces at and above the roof line and painting to match existing conditions.

All contract documents and specifications were done in accordance with guidelines of the New Jersey Historic Trust, New Jersey State Preservation Office and local regulatory authorities.



Sample Project Experience

CLIENT
St Joseph's College

PROJECT
Exterior and Interior. Accessory
Field House.

LOCATION
Patchogue, New York

AREA
6,200 Sq. Ft



As an adjunct facility to the school's world-class John A. Danzi Athletic Center, JRS Architect, P.C.'s new ground up accessory field house will help support an exceptionally competitive and successful NCAA Division III athletics program as well as a rich variety of intramural sports and recreational activities.

Exterior walls are split face concrete block with ground face masonry banding and the building is topped with a standing seam metal roof. Ample use of green space around the facility creates a park-like setting designed to enhance overall visual appeal.

Designed by JRS to meet the needs of student athletes, coaches, and guests from the community, the building incorporates four locker rooms, showers, coaches' offices, a training room, storage space, a concession area, and public restrooms. Equipped with massage and treatment tables as well as whirlpool baths, the field house serves the Sports Medicine Department as a rehabilitation site for students recovering from a range of injuries. Standing one and one-half story, this clean-lined structure stylistically compliments the main center.

Housing a multitude of functions while achieving economies of space, the completed project embraces the College's longstanding commitment to physical fitness and wellness of athletes.



Sample Project Experience

CLIENT
Poly Prep Country Day
School

PROJECT
Renovation and Expansion

LOCATION
Brooklyn,
New York

AREA
15,500 Sq. Ft



Faced with a growing student body and need to repurpose spaces to meet the dynamic needs of a leading independent school, Poly Prep Country Day School identified several critical building projects in accordance with their Strategic Plan.

This project focused on the Upper School, grades 9th through 12th and was divided into two phases. The first one focused on the renovation and expansion of their existing Alumni Building which provided additional work and meeting spaces. The renovation to the existing facility included identifying new finishes and lighting fixtures for the interior while the exterior was re-cladded.

The second phase was more extensive as it includes the new construction of a new two story theatre building to house:

- four new soundproof practice classrooms;

- new large instrument, vocal, music and dance practice studios;
- a new electronic media classroom;
- a rebuilt entrance and vestibule;
- a variety of public spaces including restrooms and corridors connecting to the existing and adjacent classroom building.

This phase also involves the relocation of an existing exterior swimming pool which entails new site drainage and new landscaping. Project scope included selecting finishes and furnishings such as pool decking and fencing.



Sample Project Experience

CLIENT
North Star Academy

PROJECT
Roof Repair and Façade
Renovation

LOCATION
Newark, New Jersey

AREA
20,000 Sq. Ft



This North Star Academy, a charter school of Uncommon Schools, is located in the Historic District of Newark, NJ. Built in 1888, this multi-story structure had been previously used as a bank. However, like most historic structures, the ravages of time had taken its toll.

The first phase was to survey and document the façade which was comprised of a variety of materials including granite, limestone, brick, pressed sheet metal and glazed terra cotta. Access via a boom truck provided the view necessary to identify the problem areas and allowed the use of probes for further façade investigation.

This first phase noted severe cracking throughout the façade which was an immediate danger to pedestrian traffic. Water infiltration in the façade in multiple areas had not only damaged the exterior elements but also deteriorated structural steel and ultimately caused water damage inside the building.

Moving forward with the façade restoration, a sidewalk bridge was installed to protect the pedestrians. Replicas were taken of the various architectural elements to fabricate those that were too damaged to be salvaged. Repairs were made to various damaged terra cotta and stone elements. Additionally, the roof was repaired.

The restoration and repair work complied with New Jersey State Preservation Office with the project team closely coordinating their effort with Newark's Historic District.



Sample Project Experience

JRS Architect, P. C.



Façade Repair – Williams Hall Montclair State University; Montclair, NJ

In need of an evaluation of the building façade for this multi-story residential hall, MSU engaged JRS to document existing conditions and recommend methods of repairs for each condition found including crack repair, removal of peeling and delaminated stucco coatings, installation of new flashings where needed, cleaning and recoating all stucco and replacing all exterior elastomeric sealants as required. Detailed drawings were prepared for permitting and bidding. JRS also prepared a construction cost estimate and a construction schedule for the proposed repairs.



Interior Renovation Montclair State University, Montclair, NJ

This project focused on blocking plans and space planning for the Bursar's Office, Financial Aid, Registrar and Student Center. JRS services included a review of each department's requirements and resulted in a plan focused on creating an integrated department.



Roof Assessment & Repair / Replacement – Bohn Hall Montclair State University; Montclair, NJ

This project replaced approx. 27,000 sq. ft. of roof for a 16-story dormitory that had varying levels of roofs with PVC membrane and tapered insulation roofing system down to the concrete deck. The new roofing system includes tapered insulation board and a 115 mil fleece backed EPDM membrane. Roof curbs, stack vents and other penetrations were properly flashed. Reglets and counter flashing were installed where the masonry building abuts the project's roof area. The existing Penthouse had the entire exterior clad in ribbed metal panels to alleviate a previous water infiltration problem. A heavy amount of existing cell phone equipment that bears on the roof surface or is bolted to the parapet walls required tight coordination between the contractor and University vendors in order to complete the job.



Roof Replacement & Masonry Repairs – Freeman Hall Montclair State University; Montclair, NJ

This 11,000 sq. ft. project roof project entailed the complete tear off of two existing roofs replacing it with a new roofing system to eliminate ponding and various leaks. Work included the replacement of the fascia, window sealants, roof deck repairs, drain repairs and flashing.



Façade Assessment, Repair & Roof Replacement – Boland Hall Seton Hall University; South Orange, NJ

This multi-story dormitory building constructed of brick and stone masonry, required a detailed assessment of the exterior envelope to determine what areas needed to be repaired. Design details were produced to rebuild heaving parapet walls as well as cracking and spalling masonry. Existing deteriorated mortar joints were repointed and sealant joints were replaced with new. A drainage system was installed above the replaced lintels. The entire roof was replaced as part of the project to eliminate all on going water infiltration issues.



Façade and Roof Assessment & Repair / Replacement – Jubilee Hall Seton Hall University; South Orange, NJ

This building's façade which required extensive water proofing maintenance to rectify water infiltration issues also had a roof system past its' life expectancy. The review indicated that all sealant joints on the façade needed to be removed and replaced. This work included the limestone panels, granite panels, brick, curtain wall and cast in place concrete. The entire limestone facade was also properly cleaned. A full roof replacement on multiple levels was required. Waterproofing occurred on the roof deck along with flashing redesign at the skylights, parapets and throughout the structure.



Sample Project Experience

JRS Architect, P. C.



New School **Mandell School; New York, NY**

JRS was commissioned to design a new private school facility within an existing retail space located on Columbus Avenue in Manhattan. The project involves renovating the cellar, 1st and 2nd floors as well as an annex main library, totaling approximately 60,000 sf. This school facility includes 12 classrooms, 2 art rooms, 1 science lab, 4 specialty classrooms, 1 music room, 9 advisor rooms, 1 state of the art block box theater, full gymnasium, cafeteria, administrative offices and ancillary spaces.



Bookstore Conference Center **Ocean County College; Toms River, NJ**

Repurposing space, OCC is converting the former College Bookstore to a Conference Center to include a large meeting room, several seating areas for informal collaborative discussions, office space, storage and support areas for the College Conference Center. The objective is to supplement existing space in the same building to create a multi-purpose facility which facilitates formal conferences as well as provides areas for informal collaboration.



Multiple Interior Renovations **Rutgers, The State University of New Jersey: Somerset & Somerset, NJ**

JRS is working with Rutgers on two interior renovations projects. The first is in Somerset, NJ. This project involves the renovation of a Dermatology Suite to convert various existing offices and a pantry/kitchen into New Examination rooms. The second in Newark, involves a minor interior renovation to Blumenthal Hall.



Proposed Interior & Exterior Renovation **Hofstra University; Hempstead, NY**

Hofstra challenged JRS to conceptually transform their recreation center into a commercial grade sports complex that would inspire students to achieve their fitness goals without having to leave campus. One of the proposed objectives of the redesigned and rebranded facility was to make a visual impact whether entering from the campus side or passing along the public road. The entire exterior was envisioned as a "building banner", incorporating school colors and logos with stylized action figures and sweeping lines and arcs – all speaking to the energy contained within. Strategically placed lighting intensified the effect at night.



Proposed Addition **Raritan Valley Community College; Raritan, NJ**

Looking to provide a destination for students in which to enjoy an array of social activities, the College invited JRS to share its vision for a new College Student Center that is exciting, sophisticated and takes advantage of the campus' natural panoramas. Our design solution creates a visual link to the surroundings by layering the landscape differences into the building. With a parallelogram shape anchored on a diagonal, the Student Center embodies a fluid space that continues the soft meandering landscape



Interior Renovation **Club Metro; Marlton, NJ**

This 15,000 sq. ft. flagship facility houses a complete suite of first class amenities all with an exclusive luxury resort decor. The main workout area features cutting edge equipment including cardio machines and free weights. There is a spin zone for group cycling and a Kids Club with age appropriate games so the entire family can take their "fitness vacation" together. For something unique, the Treadmill Theater Room provides the ultimate in cinematic workouts. The facility also offers a spa inspired tanning salon and a juice bar.

JRS ARCHITECT, P.C.



LONG ISLAND



PRINCETON



www.JRSARCHITECT.COM

Confidential to JRS Architect, P.C. & NJIT



References

JRS Architect, P.C. is pleased to submit the following references. We are also pleased to note that 90% of our customers are repeat clients, a testimony to our commitment to and execution on client service and project delivery.

<i>Client</i>	<i>Contact e-mail</i>	<i>Phone</i>
Kean University (Liberty Hall Museum)	Mr. Jeff Eckert jeckert@kean.edu 1003 Morris Ave Union, NJ 07083	908-527-0400
Montclair State University	Ms. Sharon Mahoney mahoneys@mail.montclair.edu 1 Normal Ave. Montclair, NJ 07043	973-655-3202
Rutgers The State University of New Jersey	Ms. Maricel Sarmiento Romano maricel.romano@rutgers.edu 33 Knightsbridge Road 3 rd Floor East - E378B Piscataway, New Jersey 08854	848-445-2249
Seton Hall University	Mr. Leon Vandemeulebroeke leon.vandemeulebroeke@shu.edu 400 South Orange Avenue South Orange, NJ 07079	973-761-9574



Prequalifications

DPMC Prequalification:

FORM 48-A-N
REVISED 1-09-1



STATE OF NEW JERSEY
DEPARTMENT OF THE TREASURY
DIVISION OF PROPERTY MANAGEMENT AND CONSTRUCTION

NOTICE OF CONSULTANT PREQUALIFICATION

FIRM: JRS ARCHITECT, PC
ADDRESS: 116 VILLAGE BOULEVARD, SUITE 304
PRINCETON, NJ 08540-1438

INITIAL REVISED RENEWAL

DATE OF ISSUE: JULY 9, 2015
EXPIRATION DATE: JUNE 30, 2017
FEDERAL ID NUMBER: 223 584 190

MBE WBE SBE VOB

The Experience Questionnaire (FORM 48A), submitted by your firm, has been reviewed. As a result of this review, your firm may be invited to submit proposals for projects involving the checked discipline(s) having a not to exceed Construction Cost Estimate (CCE) as noted. For the purposes of this form, NA = no fixed amount.

<input checked="" type="checkbox"/> ARCHITECTURE	10 MILLION	<input checked="" type="checkbox"/> ROOFING CONSULTANT	3 MILLION
<input type="checkbox"/> ELECTRICAL ENGINEERING	_____	<input type="checkbox"/> ACOUSTICS	_____
<input type="checkbox"/> HVAC ENGINEERING	_____	<input type="checkbox"/> ASBESTOS DESIGN	_____
<input type="checkbox"/> PLUMBING ENGINEERING	_____	<input type="checkbox"/> ASBESTOS SAFETY MONITORING	_____
<input type="checkbox"/> CIVIL ENGINEERING	_____	<input type="checkbox"/> CLAIMS ANALYSIS	_____
<input type="checkbox"/> SANITARY ENGINEERING	_____	<input type="checkbox"/> TELECOMMUNICATIONS	_____
<input type="checkbox"/> STRUCTURAL ENGINEERING	_____	<input type="checkbox"/> EXHIBIT/INTERPRETATIVE DESIGN	_____
<input type="checkbox"/> MECH. ENG. (ELEV., CONVEYORS, ETC.)	_____	<input checked="" type="checkbox"/> FEASIBILITY PLANNING	25 MILLION
<input type="checkbox"/> SOILS ENGINEERING	_____	<input type="checkbox"/> FIRE DETECTION SYSTEMS	_____
<input type="checkbox"/> FIRE PROTECTION ENGINEERING	_____	<input type="checkbox"/> FIRE PROTECTION SYSTEMS	_____
<input type="checkbox"/> ENVIRONMENTAL ENGINEERING	_____	<input type="checkbox"/> FOOD SERVICE	_____
<input type="checkbox"/> MARINE ENGINEERING	_____	<input type="checkbox"/> HYDRAULICS/PNEUMATICS	_____
<input type="checkbox"/> LANDSCAPE DESIGN	_____	<input type="checkbox"/> HYDROLOGY	_____
<input type="checkbox"/> PLANNING	_____	<input type="checkbox"/> SECURITY SYSTEMS	_____
<input type="checkbox"/> LAND SURVEYING	_____	<input checked="" type="checkbox"/> SITE PLANNING	25 MILLION
<input type="checkbox"/> AERIAL SURVEYING	_____	<input type="checkbox"/> HISTORIC PRESERVATION CONSULTANT	_____
<input type="checkbox"/> HYDROGRAPHIC SURVEYING	_____	<input type="checkbox"/> ENERGY AUDITING	_____
<input type="checkbox"/> FIRE & LIFE SAFETY RENOVATIONS	_____	<input type="checkbox"/> TRAFFIC	_____
<input type="checkbox"/> BUILDING COMMISSIONING	_____	<input type="checkbox"/> TRANSPORTATION	_____
<input type="checkbox"/> BOILER/STEAM LINES/HIGH PRESSURE SYS.	_____	<input type="checkbox"/> WASTE/WATER TREATMENT	_____
<input type="checkbox"/> DAM/LEVEE DESIGN	_____	<input type="checkbox"/> ENERGY MANAGEMENT CONTROL SYSTEM	_____
<input checked="" type="checkbox"/> BARRIER FREE/ADA DESIGN	10 MILLION	<input type="checkbox"/> RENEWABLE ENERGY CONSULTANT	_____
<input checked="" type="checkbox"/> ESTIMATING/COST ANALYSIS	NA	<input checked="" type="checkbox"/> CONSTRUCTION FIELD INSPECTION	5 MILLION
<input checked="" type="checkbox"/> INTERIOR DESIGN/SPACE PLANNING	10 MILLION	<input checked="" type="checkbox"/> PROJECT MANAGEMENT	10 MILLION
<input type="checkbox"/> ROOFING INSPECTION	_____	<input type="checkbox"/> ENVIRONMENTAL CONSULTANT	_____
<input type="checkbox"/> CONSTRUCTION MANAGEMENT	_____	<input type="checkbox"/> STORAGE TANK REMOVAL	_____
<input type="checkbox"/> CPM	_____	<input type="checkbox"/> STORAGE TANK INSTALLATION	_____
<input type="checkbox"/> ARCHAEOLOGY	_____	<input type="checkbox"/> PERIMETER SECURITY FENCING	_____
<input type="checkbox"/> GEOLOGY	_____	<input type="checkbox"/> INDOOR AIR QUALITY TESTING	_____
<input checked="" type="checkbox"/> VALUE ENGINEERING	NA	<input type="checkbox"/> LANDFILL CLOSURE	_____
<input checked="" type="checkbox"/> HISTORIC PRESERVATION/RESTORATION	3 MILLION	<input type="checkbox"/> LEAD PAINT EVALUATION	_____

PREPARED BY:

Pamela Sullivan
PAMELA SULLIVAN
MANAGER, PREQUALIFICATION UNIT

APPROVED BY:

Richard S. Flodmand
RICHARD S. FLODMAND
DEPUTY DIRECTOR

NOTE: THIS IS AN ORIGINAL DOCUMENT. IT MAY BE REQUIRED AS PROOF OF YOUR PREQUALIFICATION STATUS. PLEASE RETAIN THIS FORM FOR YOUR RECORDS.



Prequalifications

SDA Prequalification:



STATE OF NEW JERSEY
SCHOOLS DEVELOPMENT AUTHORITY

32 EAST FRONT STREET
P.O. BOX 991
TRENTON, NJ 08625-0991
609-943-5955

July 27, 2015

John R. Sorrenti, President
JRS Architect, P.C.
116 Village Boulevard, Suite 304
Princeton, NJ 08540

Re: Consultant Prequalification Notice
Federal Tax ID: 22-3584190

Dear Mr. Sorrenti:

We have completed our review of JRS Architect, P.C.'s Application for NJSDA Prequalification and approved your firm to bid and/or perform work within the following discipline(s) and corresponding not to exceed construction cost estimates (CCE) as determined by DPMC:

<i>Discipline(s)</i>	<i>Construction Cost Estimate</i>
ARCHITECTURE	\$10 MILLION
BARRIER FREE/ADA DESIGN	\$10 MILLION
ESTIMATING/COST ANALYSIS	UNLIMITED
INTERIOR DESIGN/SPACE PLANNING	\$10 MILLION
VALUE ENGINEERING	UNLIMITED
HISTORIC PRESERVATION/RESTORATION	\$3 MILLION
ROOFING CONSULTANT	\$3 MILLION
FEASIBILITY PLANNING	\$25 MILLION
SITE PLANNING	\$25 MILLION
CONSTRUCTION FIELD INSPECTION	\$5 MILLION
PROJECT MANAGEMENT	\$10 MILLION

Your firm is prequalified by the NJSDA until June 30, 2017. Please keep in mind that during this period, the NJSDA must be notified in writing within ten days of any substantial changes that occur within your organization. This would include any changes your firm makes with DPMC as well as changes in ownership, financial condition, key people, safety records, disciplines, etc. Also note that your firm's status as a "prequalified firm" is always subject to review, and we reserve the right to change or revoke this prequalification status for cause at any time.

Firms like yours are critical to our success. Exciting opportunities are available for Small Business Enterprises (SBEs) in the Schools Construction Program. In order to enhance your participation in the program as an SBE-designated firm, the NJSDA is offering assistance in becoming registered as an SBE with the NJ Department of Treasury, Division of Revenue and Enterprise Services. Among other requirements, firms applying for SBE Registration must have fewer than 100 full-time employees.



Prequalifications

To obtain information on the Standards of Eligibility for SBE Registration by the Division of Revenue and Enterprise Services, visit their website at <http://www.nj.gov/njbusiness/contracting> or call the Business Services Call Center at 609-292-2146.

We look forward to your firm's participation in the Schools Construction Program. Should you have any questions regarding your status, or require assistance of any kind, please contact the Prequalification Unit at 609-943-5955.

Sincerely,

Karon L. Simmonds
Director,
Risk Management and Vendor Services

cc: Prequalification File
M. Tyner