



Proposal for

RFP2425-56DD

**MEP, Structural, or Civil
Engineer of Record**

County College of Morris



Becht Engineering BT, Inc.
An Employee-Owned Company

For All Of Your
Engineering Services



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SECTION 1:
EXECUTIVE SUMMARY

SECTION 1: EXECUTIVE SUMMARY

ENGINEERING DIVERSITY

- Educational
- Libraries
- Maintenance/Parking Garages
- Sports/Recreation
- Restaurants/Food Service
- Laboratories/Life Sciences
- Assisted/Senior Living
- Commercial
- Data Centers
- Healthcare
- High-Rise
- Historic Structures
- Hotels/Motels
- Industrial/Manufacturing
- Multi-Family Residential
- Municipal/Government
- Places of Worship
- Residential
- Retail/Mixed-Use
- Warehouses

THE BECHT ADVANTAGE

- An Employee-Owned Company
- 60 Years of Engineering Excellence
- Reputation of Principals and Staff
- Responsiveness to Budgets and Time Schedules
- Quality, Clarity, and Completeness of Drawings
- Knowledge of State-of-the-Art Construction

800-772-7991

www.bechtbt.com



Becht Engineering BT, Inc. provides mechanical, electrical, plumbing and fire protection (MEP&FP) engineering, structural engineering, and project management services. Our engineering staff includes multi-disciplined engineering professionals licensed in eighteen states. We employ not only licensed engineering design professionals, but also Licensed Building Inspectors, Licensed Plan Examiners, Licensed Mechanical Inspectors, Licensed Plumbing Inspectors, Certified Energy Managers, Registered Roofing Observers, Registered Exterior Wall Observers, and Concrete Surface Repair Technicians.

Our firm's reputation and our approach to all projects are based on two fundamental principles; quality engineering services and the highest level of customer service. We are the firm to turn to when you want the project engineered correctly the first time and followed through to the successful construction implementation, or when you have problems in existing facilities and don't know where to turn.

Becht Engineering BT, Inc. is much more than just an engineering design firm. We also have a wealth of experience with engineering evaluation services in existing buildings. Therefore, we understand the challenges presented with working around existing conditions and occupied spaces, phasing of construction activities, temporary utility requirements for the relocation of personnel, and how these variables impact project schedule and cost.

Our firm provides Mechanical, Electrical, Plumbing & Fire Protection (MEP&FP) engineering services that are innovative in concept and economic to construct. Our professionals are specialists in troubleshooting systems in all trades.

We also provide a full range of structural engineering services. These include inspections and investigations as well as the design of new structures and structural corrections and rehabilitation of existing structures. We have provided structural designs for educational, commercial, residential, industrial, institutional, and municipal facilities. Our staff is proficient in the design of light gage and structural steel, concrete, masonry, and wood construction. Our clients include Architects, property owners, prospective buyers, insurance companies, developers, and attorneys.



SECTION 1: EXECUTIVE SUMMARY

For 60 years, our firm has provided building solutions for educational properties. We specialize in evaluating new and existing electrical services in facilities for current and future electrical requirements.

Why select the Becht Team?

- New Jersey college project experience
- Knowledge of educational trends
- Knowledge and experience with energy reduction initiatives/sustainable design/LEED certifications
- Ability to work on several tasks simultaneously and provide backup staff to ensure continuity of services and meet unexpected project demands
- Exceptional cost and schedule controls
- Ensure quality control through our Total Quality Program
- Ability to collaborate with multiple A/E firms to produce multiple successful projects concurrently
- A New Jersey Category 3 Small Business Enterprise (SBE) with a local office
- Registered and licensed to provide engineering and inspection services in New Jersey with a staff of licensed NJ Professional Engineers

SECTION 2:
RESUMES/ORGANIZATION CHART



SECTION 2: RESUMES/ORGANIZATION CHART

The Principals at Becht Engineering BT are responsible for the overall project coordination and development of design teams assembled to respond to the requirements of each project.

Our team will be dedicated to each project from the program phase through project close-out. Each member will be responsible for specific tasks; all members will complement one another in expertise and responsibility. One person on the team will be appointed Project Manager. This person will be the primary client contact, responsible for scheduling, cost control, preparation of progress reports, and coordination of the team, including delegation of responsibilities to appropriate team members. As the project moves from phase to phase, the duties of the Project Manager will shift accordingly. This person will remain with the project through close-out.

The team format will streamline the decision making process, provide immediate checks and balances for design ideas and facilitate coordination among team members, the College, and ultimately the contractors.

Robert G. Bryant, Jr., PE is the Principal assigned to this project. **Edward Kavanagh, PE** is our proposed **Project Manager (Primary Representative)** for this project and will coordinate all Becht Engineering BT's responsibilities.

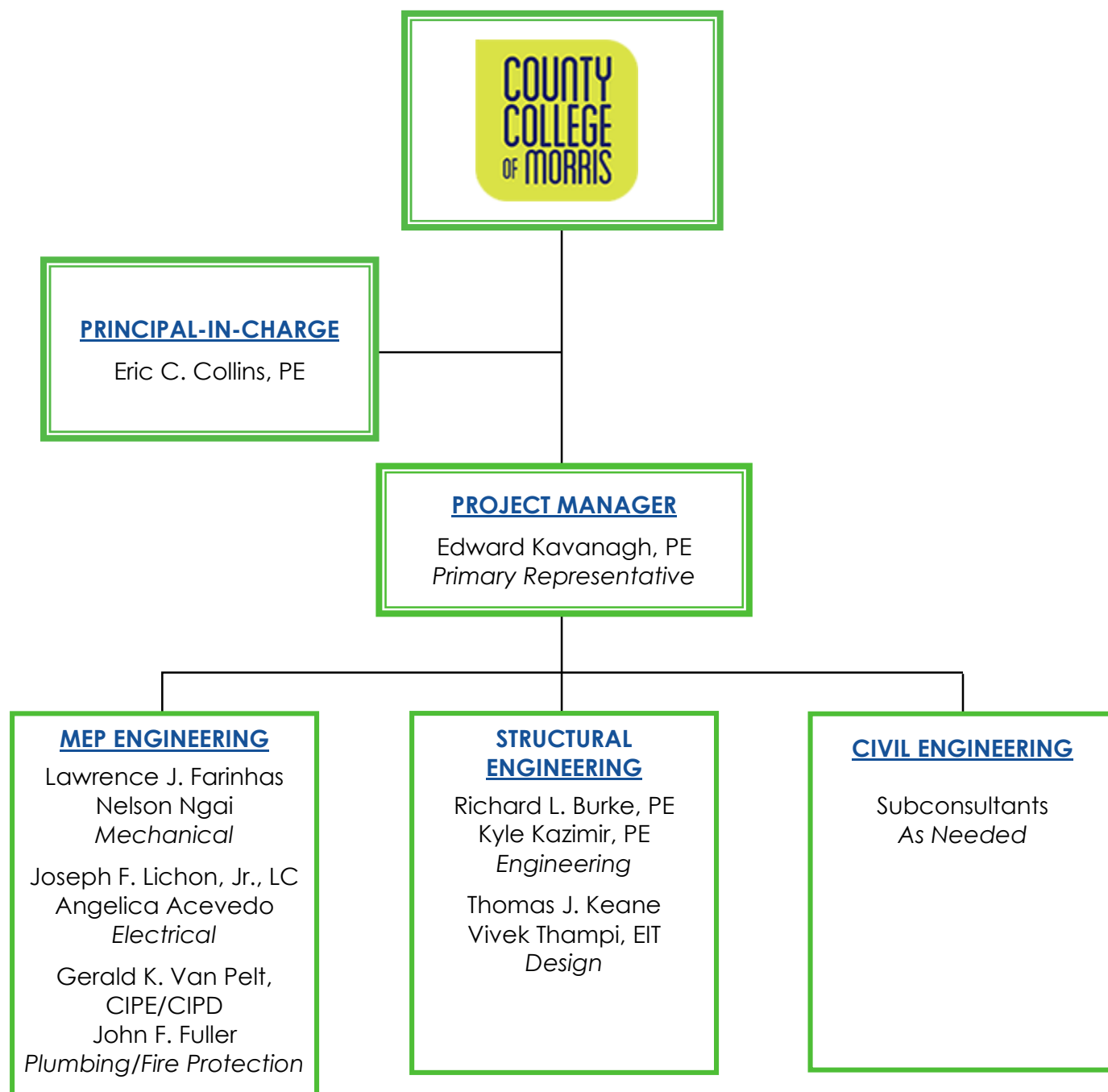
Although our entire support staff will be available for the needs of the College, the following is a brief outline of the individuals who will support this assignment.

■ Eric C. Collins, PE	Principal-in-Charge
■ Edward Kavanagh, PE	Project Manager (Primary Representative)
■ Lawrence J. Farinhas	Mechanical Engineering
■ Nelson Ngai	Mechanical Engineering
■ Joseph F. Lichon, Jr.	Electrical Engineering
■ Angelica Acevedo	Electrical Engineering
■ Gerald K. Van Pelt, Jr.	Plumbing/Fire Protection Engineering
■ John F. Fuller	Plumbing/Fire Protection Engineering
■ Richard L. Burke, PE	Structural Engineering
■ Thomas J. Keane	Structural Engineering
■ Kyle Kazimir, PE	Structural Engineering
■ Vivek Thampi, EIT	Structural Engineering

Resumes listing experience, education, licenses, certifications, registrations and affiliations of our key staff are included.

SECTION 2: RESUMES/ORGANIZATION CHART

ORGANIZATION CHART





SECTION 2: RESUMES/ORGANIZATION CHART

RESUMES

ERIC COLLINS, PE

Employee Owner

President & CEO

Nearly thirty years of building systems engineering experience ranging from traditional HVAC to plumbing to fire protection to hydronic system design. His responsibilities include working with client management personnel to identify and define projects, overseeing design documents from schematic through bid documents, and overseeing construction administration work from bid phase through final commissioning and punchlist. Projects include educational and institutional facilities, multi-family residential communities, commercial developments, mixed-use complexes, healthcare facilities, and government buildings.

He leads the overall strategic direction of the firm, overseeing senior management and making critical decisions that align with long-term goals.

PROJECT EXPERIENCE

- MEP engineering design and project management services for the replacement of two existing boilers serving Henderson Hall at the County College of Morris located in Randolph, NJ.
- MEP&FP engineering services for a new Workforce Training Center at Raritan Valley Community College in North Branch, NJ.
- MEP&FP engineering services in support of the programming and pre-design phase of a planned renovation of MacMillan Hall at Princeton University in Princeton, NJ.
- MEP&FP engineering services for renovation of 3 existing classrooms on the lower level of 1976 Hall into temporary office space for the Princeton University First College administration staff in Princeton, NJ.
- Design of an emergency generator to power the Life Safety systems at Rutgers University's Talbot Hall located at 101 Bleeker Street in Newark, NJ.
- MEP&FP engineering services in support of a code review and building system evaluation for the Friend Center at Princeton University in Princeton, NJ.
- Mechanical and electrical engineering services for the reconfiguration of the existing smoke evacuation systems for the two atriums in the Friend Center at Princeton University in Princeton, NJ.
- MEP engineering services for the renovation of the ground floor gang toilets in the Campus Center at the Rutgers University Camden Campus.
- Oversaw and coordinated over 40 projects throughout the campus of St. John's University in Queens, NY. Projects ranged from minor renovations of office areas to gut renovations (including a dormitory, a classroom building, and the university library) to the out-of-the-ground construction of a new campus student center. Also oversaw numerous major campus infrastructure improvements including chiller and boiler plant upgrades and the extension and consolidation of the campus electrical infrastructure to facilitate a future cogeneration project.

EDUCATION

Rutgers University, Masters Studies in Fluid Mechanics of Counter-Rotational Annular Flumes

Rutgers University, BS in Mechanical Engineering, 1993

Rutgers University, BA in Economics, 1993

REGISTRATIONS/CERTIFICATIONS

Professional Engineer – NJ, MD, DC, VA, NY, CT, MA, ME, MI, NH, RI

NCEES Certified

OSHA 10-Hour Training

AFFILIATIONS

American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), Member

United States Green Building Council (USGBC), Member



SECTION 2: RESUMES/ORGANIZATION CHART

EDWARD KAVANAGH, PE

Employee Owner

MEP&FP Division Manager

Nearly twenty-two years of mechanical, electrical, plumbing, and fire protection engineering experience. Experience includes the design of VRF/VRV, hot water plants, chilled water plants, steam boiler plants, heat pumps, DX cooling systems, and associated mechanical systems. Background and expertise spans a wide range of industry and project types including higher education, k-12 education, governmental, commercial, industrial, institutional, and healthcare.

PROJECT EXPERIENCE

- MEP&FP engineering services in support of the programming and pre-design phase of a planned renovation of MacMillan Hall at Princeton University in Princeton, NJ.
- MEP&FP engineering services for the study of the MEP systems at WSOU Radio studio on the Seton Hall University South Orange NJ campus.
- Electrical and fire protection engineering services for the renovation of the lecture hall in Schwartz Hall at Seton Hall University in South Orange, NJ.
- MEP&FP engineering services for the design of an addition to the Cannon Dial Elm Club in Princeton, NJ.
- Mechanical, electrical, and fire protection engineering services for the design of renovations to the 200 and 900 buildings at Bridgewater-Raritan High School in Bridgewater, NJ.
- Mechanical engineering services for construction administration of the replacement of the existing masonry flue with an external manufactured chimney at the Rahway High School in Rahway, NJ.
- MEP&FP engineering services for the design of partial renovations to Adamsville, Crim, Hamilton, Van Holton, JFK, and Milltown Primary Schools to support full day Kindergarten throughout the Bridgewater-Raritan Regional School District.
- Mechanical engineering services for the design of renovations and additions to 1212 Edgewood Avenue in Trenton, NJ to serve as a new residence and learning facility for HomeWorks, a free, community-based, after-school program serving the Trenton area.
- Mechanical engineering design services for the replacement of the boilers and upgrade of the boiler plant equipment at the Von Mauger Middle School in Middlesex, NJ.
- Mechanical engineering services for the design of art classroom renovations at Midland Park Jr./Sr. High School in Midland Park, NJ.
- Mechanical and electrical engineering services for the design of library renovations at the Bradley Gardens Elementary School in Bridgewater, NJ.
- Mechanical engineering services for the design of HVAC replacements at upgrades at the Martha B. Day School in Bloomingdale, NJ.
- Fusion Academy Charter Schools, Atlanta GA, Montclair, NJ, Alpharetta, GA, San Antonio, TX, Woodbury, NT, Franklyn, TN, Palm Beach Garden, FL
- Ridgewood High School, Ridgewood, NJ
- Wilson School, Sayreville, NJ
- Walnut Avenue School, Bloomindale Avenue School, Bloomindale Avenue School, Cranford, NJ
- Edison Middle School, Mt Pleasant Elementary School, Pleasantdale Elementary School, West Orange, NJ
- Brookdale Community College, Lincroft, NJ

EDUCATION

Lehigh University, B.S., Mechanical Engineering, 2003

REGISTRATIONS/CERTIFICATIONS

Professional Engineer - NJ

SECTION 2: RESUMES/ORGANIZATION CHART

LAWRENCE J. FARINHAS

Employee Owner

Mechanical Department Head

Nearly forty-two years of mechanical building systems design experience. Responsibilities include design, installation, and construction administration and management of HVAC systems, plumbing and medical gas systems and central utility systems. Experience includes hot water, steam, condensate, chilled and condenser water distribution systems. Design work includes laboratories, pharmaceutical facilities, office buildings, schools, medical and surgical facilities, warehouses, and garages.

PROJECT EXPERIENCE

- Mechanical engineering services for the design of interior renovations to the Campus Police offices at Essex County College in Newark, NJ.
- Mechanical engineering services in support of the programming and pre-design phase of a planned renovation of MacMillan Hall at Princeton University in Princeton, NJ.
- Mechanical engineering services for the renovation of three existing classrooms on the lower level of 1976 Hall into temporary office space for the Princeton University First College administration staff in Princeton, NJ.
- Mechanical engineering services for the reconfiguration of the existing smoke evacuation systems for the two atriums in the Friend Center at Princeton University in Princeton, NJ.
- Mechanical engineering services for the addition of ceiling fans in the fitness areas at the Montclair State University's Student Recreation Center in Montclair, NJ.
- Mechanical engineering services for the renovation of the ground floor gang toilets in the Campus Center at the Rutgers University Camden Campus.
- SUNY Stony Brook University Utility Feasibility Study. Mechanical engineer responsible for performing MEP site survey. Prepared Feasibility Study for construction of new 3-story, 171 bedroom, apartment suite type dormitory. Prepared cost estimate to support feasibility study report.
- Mechanical systems designs for a proposed addition to Fort Lee Lewis F. Cole Middle School in Fort Lee, NJ. Consists of a new 90,000 SF 4-story addition, including gym, cafeteria, science labs, classrooms, another related support spaces.
- Mechanical systems designs for a proposed addition and renovations at Fort Lee School #2 in Fort Lee, NJ. Consists of a new 20,000 SF 3-story addition including classrooms and related support spaces, as well as renovation of 8,200 SF of interior space.
- Mechanical engineering services for additions and renovations to the main office and gymnasiums at the Neptune Middle School in Neptune, NJ.
- Mechanical engineering for the phased construction of an addition at Pierrepont Middle School in Rutherford, NJ to provide a new gymnasium, toilet rooms, and locker rooms, demolition of existing gymnasium, and construction of an addition providing additional classrooms, SGI and workroom spaces and toilet rooms.
- Mechanical engineering for the construction of an addition to the Union Middle School in Rutherford, NJ to provide a new gymnasium, toilet rooms, and locker rooms. Scope also includes renovation of existing gymnasium to create 3 new science classrooms and a new Nurse Suite.
- Mechanical engineering services for the design of a new addition to the Middle School in Bridgewater-Raritan Regional School District in Bridgewater, NJ.

EDUCATION

New Jersey Institute of Technology, B.S., Mechanical Engineering, 1982

AFFILIATIONS

American Society of Heating, Refrigeration and Air Conditioning (ASHRAE), Member

SECTION 2: RESUMES/ORGANIZATION CHART

NELSON NGAI

Employee Owner

Mechanical Engineer I

Over seven years of experience in mechanical systems. Experience includes government buildings, schools, residential buildings, laboratories, and office buildings.

PROJECT EXPERIENCE

- Mechanical engineering design and project management services for the replacement of two existing boilers serving Henderson Hall at the County College of Morris located in Randolph, NJ.
- Mechanical engineering services for a new Workforce Training Center building at Raritan Valley Community College in North Branch, NJ.
- Mechanical engineering services in support of the programming and pre-design phase of a planned renovation of MacMillan Hall at Princeton University in Princeton, NJ.
- Mechanical engineering services for the reconfiguration of the existing smoke evacuation systems for the two atriums in the Friend Center at Princeton University in Princeton, NJ.
- Mechanical systems designs for a proposed addition and renovations at Fort Lee School #2 in Fort Lee, NJ. Consists of a new 20,000 SF 3-story addition including classrooms and related support spaces, as well as renovation of 8,200 SF of interior space.
- Mechanical systems designs for a proposed addition to Fort Lee Lewis F. Cole Middle School in Fort Lee, NJ. Consists of a new 90,000 SF 4-story addition, including gym, cafeteria, science labs, classrooms, another related support spaces.
- Mechanical engineering design services for the design of two additions and interior renovations to the existing Elizabeth Avenue School in Franklin, NJ. The 25,000 SF classroom facility addition will be designed for LEED certification.
- Mechanical engineering for the phased construction of an addition at Pierrepont Middle School in Rutherford, NJ to provide a new gymnasium, toilet rooms, and locker rooms, demolition of existing gymnasium, and construction of an addition providing additional classrooms, SGI and workroom spaces and toilet rooms.
- Mechanical engineering services for two small additions to the Millburn Middle School in Millburn, NJ. The first addition is a 3,175 SF addition to the cafeteria. The second addition is a new elevator structure to be constructed within an existing courtyard.
- Mechanical engineering services for the design of a new addition to the Middle School in Bridgewater-Raritan Regional School District in Bridgewater, NJ.
- Mechanical engineering services for additions and renovations to the main office and gymnasiums at the Neptune Middle School in Neptune, NJ.
- Mechanical engineering services for the replacement of HVAC systems at Tinton Falls Middle School in Tinton Falls, NJ.
- Mechanical engineering services for the HVAC replacement and renovations at Swimming River Elementary School in Tinton Falls, NJ.
- Mechanical engineering services for the replacement of HVAC systems at Mahala F. Atchinson Elementary School in Tinton Falls, NJ.
- Mechanical engineering services for the design of upgrades to the primary MEP infrastructure at Hamilton Primary School in Bridgewater, NJ.
- Mechanical engineering services for the design of upgrades to the primary MEP infrastructure at Van Holten Primary School in Bridgewater, NJ.
- Mechanical engineering services for the design of upgrades to the primary MEP infrastructure at John F. Kennedy Primary School in Bridgewater, NJ.

EDUCATION

Drexel University, B.S., Business and Engineering, Concentrations in Mechanical Engineering and Supply Chain Management, 2019



SECTION 2: RESUMES/ORGANIZATION CHART

JOSEPH F. LICHON, JR., LC

Employee Owner

Electrical Department Head

More than forty years of experience in the electrical engineering and construction industry. Expertise in sustainable design, medium and low voltage, control voltage, distribution, utility interface - power, telephone, CATV, service entrance, emergency generation, UPS design, fire alarm, security, exterior and interior lighting design, digital calculations, structured cabling, and solar power design.

PROJECT EXPERIENCE

- Electrical engineering services for the design of interior renovations to the Campus Police offices at Essex County College in Newark, NJ.
- Electrical engineering services for a new Workforce Training Center building at Raritan Valley Community College in North Branch, NJ.
- 32,000 SF addition to Health Science Center at Essex County College in Newark, NJ. The program consisted of offices, labs, and classrooms for the School of Nursing, including data design, security design, and an atrium smoke purge system. Photovoltaic design of 38kw solar array was also provided.
- Designed four generators backing up the Radio Station, Student Life Center, Business Administration, and Data Center buildings at Brookdale Community College.
- Electrical engineering services in support of the programming and pre-design phase of a planned renovation of MacMillan Hall at Princeton University in Princeton, NJ.
- Electrical engineering services for the reconfiguration of the existing smoke evacuation systems for the two atriums in the Friend Center at Princeton University in Princeton, NJ.
- Electrical engineering services for the renovation of the lecture hall in Schwartz Hall at Seton Hall University in South Orange, NJ.
- Design of an emergency generator to power the Life Safety systems at Rutgers University's Talbot Hall located at 101 Bleeker Street in Newark, NJ.
- Electrical engineering services for the addition of ceiling fans in the fitness areas at the Montclair State University's Student Recreation Center in Montclair, NJ.
- 78,000 SF Student Recreation Center at Montclair State University in Montclair, NJ. Indoor pool.
- Chief Electrical Engineer for a new 3-story, 46,000 SF building for The School of Business at The College of New Jersey in Ewing, NJ. Five KV service entrance with 480/277 volt and 120/208-volt distribution for offices and classrooms set up for computer information technology (C.I.T.).
- Retrofit design of 3 floors, totaling 40,000 square feet, of a high rise educational facility, the Martland Building, at the University of Medicine & Dentistry's campus in Newark, NJ, including classrooms, laboratories, and 1,500 ton chiller plant and cooling towers.
- Design of a new 25,000 sq. ft. child development center at Montclair State University in Montclair, NJ.

EDUCATION

Rutgers University

Mercer County College

REGISTRATIONS/CERTIFICATIONS

LC certified per NCQLP (National Council on Qualifications for the Lighting Professions)

NABCEP certified (North American Board of Certified Energy Practitioners)

OSHA 10-Hour Training

HONORS/AWARDS

Patented Inventor

Recognized by the NJ Department of Health and Senior Services for Excellent and Thorough presentation of drawings and specifications

Distinguished award for Engineering Excellence by Consulting Engineering Council of NJ

Engineer of Record on Team winning Award for Architectural Design Excellence



SECTION 2: RESUMES/ORGANIZATION CHART

ANGELICA ACEVEDO

Employee Owner

Electrical Engineer-in-Training

College graduate with nearly three years of experience in electrical systems. Project experience includes educational, healthcare, and retail buildings.

PROJECT EXPERIENCE

- Electrical engineering services in support of the programming and pre-design phase of a planned renovation of MacMillan Hall at Princeton University in Princeton, NJ.
- Electrical engineering services for the design of renovations to STEM classrooms and Dance Studio at the Mount Saint Dominic High School in Caldwell, NJ.
- Electrical engineering services for the design of upgrades to the primary MEP infrastructure at Hamilton Primary School in Bridgewater, NJ.
- Electrical engineering services for the design of upgrades to the primary MEP infrastructure at Van Holten Primary School in Bridgewater, NJ.
- Electrical engineering services for the design of upgrades to the primary MEP infrastructure at John F. Kennedy Primary School in Bridgewater, NJ.
- Electrical engineering services for the conversion of the existing wood shop room into 2 new classrooms and the renovation of Cafeteria A, B120, and B122 at the Bridgewater-Raritan Regional Middle School in Bridgewater, NJ.
- Electrical engineering services for the design of a new addition to the Middle School in Bridgewater-Raritan Regional School District in Bridgewater, NJ.
- Electrical engineering services for the design of electrical upgrades at Bixby Elementary School, Steen Elementary School, and Bogota High School in Bogota, NJ.
- Electrical engineering services for the design of security vestibules at Bixby Elementary School, Steen Elementary School, Bogota High School, and St. Joseph's Academy in Bogota, NJ.
- Electrical engineering services for the design of renovations to the Auditorium at Jr./Sr. High School in the Bogota School District in Bogota, NJ.
- Electrical engineering services for the design of renovations to the Multi-Purpose Room (MPR) at Bixby Elementary School in Bogota, NJ.
- Electrical engineering for evaluation of available electrical infrastructure at Bridgewater-Raritan Middle School in Bridgewater, NJ to accommodate additional kitchen and serving/display equipment and preparation of design drawings for installation of electrical circuitry and receptacles.
- Electrical engineering design services in support of proposed structural repairs to the boiler room vault at the Newark Technology High School in Newark, NJ.
- Electrical engineering services for the design of a new security vestibule for the Rahway High School.
- Electrical engineering services for the design of HVAC replacements at upgrades at the Martha B. Day School in Bloomingdale, NJ.
- Electrical engineering services for the design of renovations to 630 Route 10 in Livingston, NJ to serve as a new school for Spectrum360, a non-profit leader in special education and adult services for people with autism and related disabilities.

EDUCATION

New Jersey Institute of Technology, B.S., Electrical and Computer Engineering Technology – ABET
Accredited Program, 2022



SECTION 2: RESUMES/ORGANIZATION CHART

GERALD K. VAN PELT, JR., CIPE/CPD

Employee Owner

Plumbing/Fire Protection Department Head

Over forty-five years of experience in plumbing and fire protection systems. Extensive knowledge of AutoCad. Designs of systems and technologies are state-of-the-art in terms of energy efficiency and maintainability. Project experience includes government and office buildings, high-tech laboratories, healthcare facilities, and educational facilities.

PROJECT EXPERIENCE

- Design of an emergency generator to power the Life Safety systems at Rutgers University's Talbot Hall located at 101 Bleeker Street in Newark, NJ.
- Plumbing and fire protection engineering services for the renovation of three existing classrooms on the lower level of 1976 Hall into temporary office space for the Princeton University First College administration staff in Princeton, NJ.
- Designed the MEP systems for interior renovations to Finley, Partridge and College Halls at Montclair State University, Upper Montclair, NJ.
- Designed MEP systems for the new \$19 Million Student Recreation Center at Montclair State University.
- Designed the renovations to the Richardson Hall teaching and research laboratories at Montclair State University.
- Designed the renovations to the 16 story Bohn Hall, a student residence facility at Montclair State University.
- Designed the Bristol Myers-Squibb Science Center at Blanton Hall at Montclair State University.
- Designed the MEP systems for the renovation at the Sprague Library at Montclair State University.
- Designed MEP systems for a new \$6 Million Child Care facility at Montclair State University.
- Designed the renovation for the SOKOL Lab at Richardson Hall at Montclair State University.
- Designed the renovations to the Physical Plant administration offices at Montclair State University.
- Designed the renovations to the Office of Institutional Advancement at Montclair State University.
- University of Medicine and Dentistry, Newark, NJ. Retrofit of 3 floors, totaling 45,000 SF in an 18 story high rise building. Project included classrooms, laboratories in the 18-story Martland Building. A new 1,500 ton chiller plant was also designed. This project had an estimated project cost of \$19 Million.
- Monmouth University, West Long Branch, NJ. Design of two new 20,000 SF dormitory buildings, Oakwood and Maplewood.

EDUCATION

Mercer County Community College, Fire Protection Science, 2001-2006

Mercer County Community College, AutoCAD, 1989

Mercer County Community College, Academic Courses, 1984-1985

A.S.S.E. Plumbing Design School, Plumbing Design Technical Course, 1982-1983

Tarrant County Community College, Academic Courses, 1978-1979

REGISTRATIONS/CERTIFICATIONS

Certified in Plumbing Engineering (CIPE), American Society of Plumbing Engineers

Certified Fire Inspector, State of New Jersey Division of Fire Safety

Continuing Education Courses, CIPE/CPD Certification, American Society of Plumbing Engineers

AFFILIATIONS

American Society of Plumbing Engineers, Member

National Fire Protection Association, Member

IAPMO, PHCC – National Standard Plumbing Code, Committee Member



SECTION 2: RESUMES/ORGANIZATION CHART

JOHN F. FULLER

Employee Owner

Senior Designer

Over thirty-two years of experience in the mechanical design of building systems and the design of civil/environmental engineering projects. Plumbing and HVAC design for educational, residential, industrial, and commercial buildings. Civil experience centers on drainage systems, underground piping, and pavement restorations.

PROJECT EXPERIENCE

- MEP engineering design and project management services for the replacement of two existing boilers serving Henderson Hall at the County College of Morris located in Randolph, NJ.
- Engineering services for the design replacement of the 400 ton rooftop cooling tower and 30 ton York air cooled condensing unit at the MacKay Library on Union County College's Cranford campus.
- Preparation of a condition assessment analysis and report for the Gould Memorial Library and Hall of Fame located on the Bronx Community College campus in Bronx, NY.
- Engineering design services for the sprinkler, mechanical, and electrical systems for a new secondary means of egress and lintel repair for the Gould Memorial Library at the Bronx Community College in Bronx, NY.
- Plumbing and mechanical systems designs for the two new handicap toilet rooms in the Rutgers University Old Queens Building located at 83 Somerset Street in New Brunswick, NJ.
- Plumbing engineering design services for tenant improvements to create a new Welcome Center at the Rutgers University Camden Campus.
- Plumbing engineering services for modifications for the installation of a natural gas fueled, standby power generator and associated distribution at Rutgers University's Eric B. Chandler Health in New Brunswick, NJ.
- Fire protection engineering design services to address a windowless store code violation concern at the Physics Lecture Hall in Building #3562 on the Rutgers University Bush Campus in Piscataway, NJ.
- Mechanical, electrical, plumbing, and fire protection engineering design services for the fit-out of an existing tenant space at the Bloomfield College dormitory.
- Mechanical and electrical engineering services for upgrades to the environmental control of the Lecture Halls on the 2nd and 3rd floors of Rutgers University's Stanley S. Bergen Building in Newark, NJ.
- Design services for installation of fire sprinklers in sub-cellar of historic Woodrow Wilson Hall at Monmouth University in West Long Branch, NJ.
- Mechanical and plumbing engineering services for the design of upgrades to the primary MEP infrastructure at Adamsville Primary School in Bridgewater, NJ.
- Mechanical and plumbing engineering services for the design of upgrades to the primary MEP infrastructure at Bradley Gardens Primary School in Bridgewater, NJ.
- Mechanical systems designs for a proposed addition to Fort Lee Lewis F. Cole Middle School in Fort Lee, NJ. Consists of a new 90,000 SF 4-story addition, including gym, cafeteria, science labs, classrooms, another related support spaces.
- Mechanical systems designs for a proposed addition and renovations at Fort Lee School #2 in Fort Lee, NJ. Consists of a new 20,000 SF 3-story addition including classrooms and related support spaces, as well as renovation of 8,200 SF of interior space.

EDUCATION

County College of Morris, AS in Engineering Science, 1996

Virginia Polytechnic Institute and State University, BS in Forestry, 1980

SEMINARS/COURSES

OSHA 10-Hour Training

SECTION 2: RESUMES/ORGANIZATION CHART

RICHARD L. BURKE, PE

Employee Owner

Vice President & Structural Division Manager

Over forty years of experience as a consulting engineer in the fields of civil/structural design and forensic investigation. Design of new and corrective structures. Experience with wood, masonry, reinforced concrete, structural steel and aluminum. Inspection of deteriorated or damaged structures to determine causation and reusability. Preparation of technical reports on structural deficiencies.

Provided project management services for a wide range of construction projects including new buildings, asphalt paving, retaining walls, and drainage systems. Preparation of contract documents including design drawings and specifications. Interfaced with owners, architects, attorneys, and contractors throughout all phases of projects, from initial conception through final approvals. Oversight of work during construction, preparation of punch lists, and performance of final inspections for payment approval. Coordination of trades in multi-discipline construction projects. Performed technical investigations in support of legal actions. Preparation of demonstrative exhibits, including computer animation, for courtroom presentations. Provided expert testimony in support of presentations.

PROJECT EXPERIENCE

- Structural condition assessments for four buildings for Rutgers University located at 71, 73, and 75 Bleeker Street and 167 University Avenue in Newark, NJ.
- Feasibility study to determine the capacity of the existing patio to support a proposed sculpture installation on the patio for Rutgers University in New Brunswick, NJ.
- Property Condition Assessment for the structural systems for the building located at 45 Bleeker Street in Newark, NJ for Rutgers University.
- Design of temporary roof boxes and their attachment to the roof of McLean Hall at Stevens Institute of Technology in Hoboken, NJ.
- Structural engineering services under New Jersey City University's Capital Renewal Program for evaluation, design and implementation of infrastructure, utilities, maintenance, life safety, ADA renovation and cosmetic upgrade projects.
- Structural feasibility study for the vertical additions to Montclair State University's Life Hall, Memorial Auditorium, and Fox Theater in Montclair, NJ.
- Structural condition assessment of framing and analysis of structure under load from an organ to be installed on the altar platform at Rutgers University's historic Kirkpatrick Chapel in New Brunswick, NJ.
- Structural engineering for renovations to New Jersey City University's Co-Op Hall in Jersey City, NJ, a corridor-style facility with bathrooms and study lounges for freshman and first year dorm students.
- Structural engineering services for the design of a boiler upgrade at New Jersey City University's JMAC Building in Jersey City, NJ.
- Structural engineering for renovations to New Jersey City University's Vodra Hall in Jersey City, NJ. Included window/door replacements, restroom upgrades, roof framing, and MEP/FP systems.
- Structural engineering to determine causative factors for cracking and excessive deflection of structural floor beams at 2nd and 3rd floor framing for Mansion at Georgian Court University.
- Condition assessments of 10 fire escapes on Raymond Hall East and West, Casino Building, Hamilton Hall, Lake House, Mercedes Complex and Kings Cote for Georgian Court University in Lakewood, NJ.
- Structural services for stand-by generator for Rutgers University in Piscataway, NJ.

EDUCATION

Georgia Institute of Technology, Bachelor of Aerospace Engineering, 1990

University of Puerto Rico, Mayaguez - Graduate studies in Mechanical Vibrations, Robotics, and Advanced Engineering Mathematics, 1992

REGISTRATIONS/CERTIFICATIONS

Professional Engineer – NJ

SECTION 2: RESUMES/ORGANIZATION CHART

THOMAS J. KEANE

Employee Owner

Structural Department Head

Over twenty-eight years of experience as a consulting engineer in the field of structural design. Design of new and corrective structures for residential, commercial, institutional, corporate, government and industrial projects. Experience with structural steel, reinforced concrete, precast concrete, concrete masonry, and timber. Inspection of deteriorated or damaged structures to determine causation and reusability. Preparation of contract documents including design drawings and specifications. Interfaced with owners, architects, attorneys, and contractors throughout all phases of projects, from initial conception through final approvals. Oversight of work during construction, preparation of punch lists, and performance of final inspections for payment approval. Coordination of trades in multi-discipline construction projects.

PROJECT EXPERIENCE

- Engineering services for the design replacement of the 400 ton rooftop cooling tower and 30 ton York air cooled condensing unit at the MacKay Library on Union County College's Cranford campus.
- Structural renovation designs for several existing buildings on the New Jersey City University campus in Jersey City, NJ.
- Design of temporary roof boxes and their attachment to the roof of McLean Hall at Stevens Institute of Technology in Hoboken, NJ.
- Structural engineering services for the design of an emergency generator to power the Life Safety systems at Rutgers University's Talbot Hall located at 101 Bleeker Street in Newark, NJ.
- Property Condition Assessment for the structural systems for the building located at 45 Bleeker Street in Newark, NJ for Rutgers University.
- Analysis of the existing sixth floor structure to support the proposed synthesizer installation at the Rutgers University's Cancer Center in Newark, NJ.
- Structural feasibility study for the vertical additions to Montclair State University's Life Hall, Memorial Auditorium, and Fox Theater in Montclair, NJ.
- Structural condition assessment of framing and analysis of structure under load from an organ to be installed on the altar platform at Rutgers University's historic Kirkpatrick Chapel in New Brunswick, NJ.
- Structural engineering for the installation of a natural gas fueled, standby power generator and associated distribution at Eric B. Chandler Health Center at Rutgers University New Brunswick Campus.
- Structural engineering services for a proposed 90,000 SF, 4-story addition to Fort Lee Lewis F. Cole Middle School in Fort Lee, NJ. Scope includes a gym, cafeteria, science labs, and classrooms.
- Structural engineering services for a new 20,000 SF, 3-story addition and renovation of 8,200 SF of interior space at the Fort Lee School #2 in Fort Lee, NJ.
- Condition assessment and structural repair designs for University Middle School, Irvington, NJ.
- Engineering services on emergent project at Union Avenue Middle School in Irvington, NJ for roof, parapet and masonry repairs.
- Inspection and engineering services on NJSDA's emergent project at Chancellor Avenue Elementary School in Irvington, NJ for roof, masonry, and lintel repairs due to water infiltration issues.
- Structural engineering services for renovations of two physics classrooms at the Middlesex County Vocational and Technical Schools in East Brunswick, NJ.
- Structural engineering services for the replacement of HVAC systems at Tinton Falls Middle School in Tinton Falls, NJ.
- Structural engineering services for the HVAC replacement and renovations at Swimming River Elementary School in Tinton Falls, NJ.

EDUCATION

Rutgers University, B.S. Civil and Environmental Engineering, 1997



SECTION 2: RESUMES/ORGANIZATION CHART

KYLE KAZIMIR, PE

Employee Owner

Lead Structural Engineer

Over sixteen years of experience in structural engineering. Experience ensuring that designs and construction plans comply with industry design codes. Projects include educational, government, residential, and commercial facilities.

PROJECT EXPERIENCE

- Design of temporary roof boxes and their attachment to the roof of McLean Hall at Stevens Institute of Technology in Hoboken, NJ.
- Structural feasibility study for the vertical additions to Montclair State University's Life Hall, Memorial Auditorium, and Fox Theater in Montclair, NJ.
- Design and construction observation services for the correction of the Toms River Regional Schools' Intermediate South building's exterior wall in Beachwood, NJ.
- Structural analysis of the existing structure and the design of new intermediate support members and reinforcements required for the installation of a new rooftop unit to provide air conditioning for the gymnasium at Donovan Catholic High School in Toms River, NJ.
- Structural engineering services for the replacement of HVAC systems at Tinton Falls Middle School in Tinton Falls, NJ.
- Structural engineering services for the HVAC replacement and renovations at Swimming River Elementary School in Tinton Falls, NJ.
- Non-invasive inspection of the construction and support of the existing main stage floor and an assessment of the condition of the floor at The Hill School in Pottstown, PA.
- Structural engineering services for the design of a small addition to the Administration Building at Michael J. Tighe Park in Freehold, NJ.
- Structural engineering for the replacement of Rink #1 at Richard J. Codey Arena in West Orange NJ.
- Structural engineering services for the renovation of the existing Green Bank School in Washington Township, NJ for the NJDEP Bureau of Marine Water Monitoring.
- Structural engineering services for the installation of six bay concrete bin storage structures at the New Jersey Department of Transportation's Bloomsbury and West Amwell Maintenance Yards to be used for the storage of road maintenance materials and demolition of existing pole barns.
- Structural engineering services for a proposed carport to cover approximately 30 parking spaces at the NJDOT South Maintenance Facility in Cherry Hill, NJ.
- Structural engineering services for the proposed new 5,720 SF Butler building structure to include connection to a soccer field inflatable structure at the Capelli Sport Complex in Tinton Falls, NJ.
- Structural engineering design services for a ground-mounted Photovoltaic (PV) system at a facility in North Charleston, SC.
- Structural design services for rooftop Photovoltaic system at the Howell Lanes in Howell, NJ. The systems is approximately 300KW.
- Structural engineering to design reinforcing of the roof structure for existing big box retail buildings in NJ, CT, DC, and MD to support proposed solar arrays.

EDUCATION

The College of New Jersey, B.S., Engineering Science, 2008

REGISTRATIONS/CERTIFICATIONS

Professional Engineer – NJ

SEMINARS/COURSES

OSHA 10-Hour Training



SECTION 2: RESUMES/ORGANIZATION CHART

VIVEK THAMPI, EIT **Employee Owner** **Structural Engineer II**

Nearly six years of experience in structural and civil engineering. Responsibilities include structural calculations, design, drafting, modeling, modifying existing structures, and creating new structures. Projects include industrial, commercial, and schools.

PROJECT EXPERIENCE

- Structural engineering services to design fasteners for connection of the new Kalwall systems to the existing building structure at the East Brunswick Ice Arena in East Brunswick, NJ.
- Structural engineering services for the renovation of existing retail space of a laundromat at 960 US 9, South Amboy, NJ.
- Structural condition assessment of the existing stormwater and drainage culverts beneath the proposed redevelopment area of the former Lackawanna Plaza in Montclair, NJ.
- Structural analysis of the first floor framing of the Gap Factory Store at the Lake Success Shopping Center in New Hyde Park, NY.
- Investigation of reported damages and deteriorated conditions of a retaining wall or riverbank-protection structure adjacent to a medical office building in Woodland Park, NJ.
- Structural design of reinforcement of existing foundation wall for a 2-story, timber-framed commercial building located at 417 Denison Street in Highland Park, NJ.
- Structural engineering services for the renovation of the existing retail space at the Old Navy store in the Grande Center, Rio Grande, NJ.
- Structural engineering services for the renovation of existing retail space at the Gap Factory Store at Queens Center in Elmhurst, NY.
- Engineering design services for two new gabion retaining walls at the Llewellyn Gardens in West Orange, NJ.
- Structural inspection services to investigate reported damage and deteriorated conditions of a concrete beam beneath the loading dock area at the Penn Center building in Philadelphia, PA.
- Structural engineering services for the design of the foundation pad for the support of mobile medical trailers in Manahawkin and Keyport, NJ.
- Replacement of 44 exterior stairways and landings within the Briarwood West Condominium in Freehold, NJ.
- Inspection of a reported damaged roof truss at a dwelling unit located within the Colony Club development in Sayreville, NJ.
- Flat roof, deck, and walkway replacement designs and specifications for The Altessa condominium building in Union City, NJ.
- Structural engineering services for the replacement of the wood siding, decks, and breezeway stairs at the Cedar Court community in Fort Lee, NJ.
- Structural Condition Assessment for the Tudor Arms Condominiums building in Cliffside Park, NJ.
- Structural engineering services for the repair/replacement of existing front façade for a mixed-use building at 330 Bloomfield Avenue in Montclair, NJ.

EDUCATION

New Jersey Institute of Technology, M.S., Civil/Structural Engineering, 2022
New Jersey Institute of Technology, B.S., Civil Engineering, 2020

REGISTRATIONS/CERTIFICATIONS

Engineer-in-Training – NJ

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SECTION 3: LIST OF INSTITUTIONS



SECTION 3: LIST OF INSTITUTIONS

Becht Engineering BT, Inc. has been providing professional engineering services for 60 years, and supporting educational clients for the majority of our history. We are well equipped to service the needs of the College having performed consulting engineering services for Colleges, Universities, Public Schools, Private Schools, and many government and municipal contracts. Our experience in educational facility design for capital improvements, facility rehabilitation, and modernization consists of work done for a whole family of college systems. The work has included engineering support for new college planning, major maintenance projects, evaluations and alterations, and additions and improvements.

Our team is knowledgeable of the current educational trends in the nation, including: wireless access; outdoor education; modernization of furniture/fixtures/equipment; flexible buildings (movable walls for open space); Green buildings and sustainability (LEED certifications); safety and security; and classroom acoustics.

Our firm is a consultant for Rutgers University (formerly UMDNJ) in Newark, New Jersey performing engineering services for their utilities and infrastructure projects with design fees under \$25,000.

We have extensive education and higher education facility experience, and therefore, we are familiar with the New Jersey statutes that pertain to County Colleges. At the County College level, we have provided services for several projects at Morris County College as well as Warren County Community College, Essex County College, Union County College, Sussex County College, and Raritan Valley Community College.

SECTION 3: LIST OF INSTITUTIONS

County College of Morris Randolph, New Jersey

Mechanical, electrical, and plumbing engineering design and project management services for the replacement of two existing boilers serving Henderson Hall at the County College of Morris located in Randolph, NJ. The existing boilers have exceeded their serviceable life and require replacement. The improvements are as follows:

- Demolition of the two existing Fulton Pulse boilers. The boilers were originally designed at 1500 MBTUH each but were derated to 1000 MBTUH in order to get them to operate correctly. The new boilers are anticipated to be 1000 MBTUH each.
- Disconnection and limited demolition of these boilers from the existing HHWS/R lines, natural gas service, and electrical power are all included in the scope of work. A new combustion air and venting system will be required for the new boilers.
- Installation of two new condensing grade, super high-efficiency boilers
- Reconnection of the new boilers to the existing systems as described above.
- Other ancillary systems associated with the boiler be retained for reuse such as the pumps, expansion tank (which has been replaced in the last two months), and coupon racks. This existing equipment should provide a minimum of 10 to 15 more years of service.



Client: County College of Morris, Charlene Peterson, Director of Plant & Maintenance, 973.328.5505

Fee: \$26,950

Dates: 2022 - 2023

SECTION 3: LIST OF INSTITUTIONS

Warren County Community College **Washington, New Jersey**

Engineering services for HVAC system improvements at Warren County Community College. The project consisted of the replacement of four rooftop HVAC units with a total capacity of 258 tons of cooling, the installation of new freeze pumps and the replacement of pneumatic controls with new DDC controls connected to the building's BMS. Construction management services were provided to assure the installation was coordinated with the college to minimize the impact to normal occupancy and operations. Because of the location of the units on the roof and the terrain a Terex RT450 crane was required for the installation.



Client: Warren County Community College,
Dennis Florentine, Director of Administration, 908.825.2626
Fee: \$53,712
Dates: 2019 – 2021

Essex County College Campus Police Interior Renovations **Newark, New Jersey**

Mechanical, electrical, plumbing, and fire protection engineering services for the design of interior renovations to the Campus Police offices at Essex County College in Newark, NJ. The 2,200 SF space will be reconfigured to provide locker rooms, office, dispatch and administration space, interview room, a holding cell and two toilet rooms, as well as a break room.

Client: Netta Architects, Glenn Arbesfeld, Senior Project Manager, 973.379.0006
Fee: \$4,500
Dates: 2020

Stevens Institute of Technology McLean Hall **Hoboken, New Jersey**

Structural engineering services for the design of temporary roof boxes and their attachment to the roof of McLean Hall at Stevens Institute of Technology located in Hoboken, NJ.

Client: Gem Roofing and Waterproofing, Doug McAuley, Project Manager,
201.867.7673
Fee: \$6,538
Dates: 2023

SECTION 3: LIST OF INSTITUTIONS

Drew University Madison, New Jersey

Mechanical engineering evaluation services related to the integration of newly acquired equipment into the existing exhaust air ventilation systems at Drew University in Madison, NJ.

Client: Drew University, Stephanie McCormick, Director of Facilities Administration, 973.408.3000
Fee: \$1,500
Dates: 2022

Princeton University Princeton, New Jersey

Friend Center Code Study & Smoke Control System Design

- Mechanical, electrical, plumbing, and fire protection engineering services in support of a code review and building system evaluation for the Friend Center at Princeton University in Princeton, NJ.

Mechanical, electrical, and structural engineering services for the reconfiguration of the existing smoke evacuation systems for the two atriums in the Friend Center at Princeton University in Princeton, NJ.



Client: JZA+D, Mark Sullivan, Partner, 609.924.5004
Fee: \$92,380
Dates: 2021 – 2024

MacMillan Hall Renovation

- Mechanical, electrical, plumbing, and fire protection engineering services in support of the programming and pre-design phase of a planned renovation of MacMillan Hall at Princeton University in Princeton, NJ.

Client: JZA+D, Mark Sullivan, Partner, 609.924.5004
Fee: \$80,000
Dates: 2023 - 2024

SECTION 3: LIST OF INSTITUTIONS

1976 Hall First College Administrative Offices

- Mechanical, electrical, plumbing, and fire protection engineering services for the renovation of three existing classrooms (approximately 2,300 SF total) on the lower level of 1976 Hall into temporary office space for the Princeton University First College administration staff. The project is to consist of the creation of reception, acoustically isolated private offices, a conference room, a pantry, and storage space.

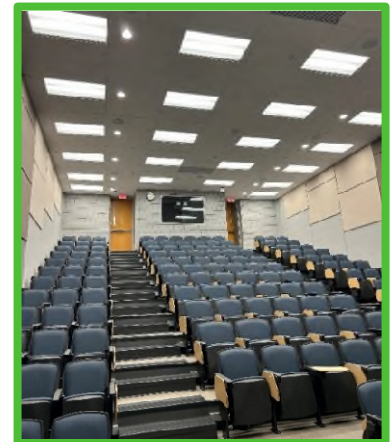
Client: JZA+D, Mark Sullivan, Partner, 609.924.5004
Fee: \$14,647
Dates: 2022

Seton Hall University **South Orange, New Jersey**

Schwartz Lecture Hall

- Electrical and fire protection engineering services for the renovation of the lecture hall in Schwartz Hall at Seton Hall University in South Orange, NJ. The project includes new wall and floor finishes and new seating. New power will be provided at each seat. The existing ceiling will be entirely replaced with a new ACT ceiling and all new lighting, which it is anticipated will necessitate minor relocations of the existing sprinkler heads.

Client: Solutions Architecture, LLC, Michael Valentine, Project Manager, 973.484.4800
Fee: \$8,500
Dates: 2023



Fahy Lecture Hall

- Electrical and fire protection engineering design services for the renovation of two lecture halls in Fahy Hall on the Seton Hall University South Orange, NJ campus.

Client: Solutions Architecture, LLC, Michael Valentine, Project Manager, 973.484.4800
Fee: \$7,000
Dates: 2020



SECTION 3: LIST OF INSTITUTIONS

Montclair State University Student Recreation Center Montclair, New Jersey

Mechanical and electrical engineering services for the addition of ceiling fans in the fitness areas at the Montclair State University's Student Recreation Center in Montclair, NJ.

Client: Montclair State University, Christopher Danish, Director of Project Engineering, Capitol Planning & Project Management, 973.655.4052
Fee: \$6,400
Dates: 2021

Rutgers University Utilities and Infrastructure Newark, Piscataway, and New Brunswick, New Jersey

Becht Engineering BT is prequalified with Rutgers University to perform engineering services for their utilities and infrastructure projects with design fees under \$25,000.

Structural Condition Assessments, Newark, NJ

- Structural Condition Assessment for the structural systems for the four buildings located at 71, 73, and 75 Bleeker Street and 167 University Avenue in Newark, NJ.

Client: Rutgers University, Diane Manger, Project Manager, 732.340.6805
Fee: \$14,800
Dates: 2025



Zimmerli Art Museum, New Brunswick, NJ

- Structural engineering services to determine the capacity of the existing patio construction to support the proposed installation of a sculpture to be installed at a specific location on the patio of the Zimmerli Art Museum. The proposed sculpture is to be fabricated by the artist Patrick Strzelec out of aluminum with a stainless-steel base.

Client: Rutgers University, Elana Saltzman, Asst. Director of Design, 84.445.2453
Fee: \$3,200
Dates: 2023

SECTION 3: LIST OF INSTITUTIONS

Talbot Hall Generator, Newark, NJ

- Design of an emergency generator to power the Life Safety systems at Talbot Hall located at 101 Bleeker Street in Newark, NJ.

Client: Rutgers University, Doug Milnes, Sr. Facilities Project Specialist, 973.353.1155
Fee: \$21,200
Dates: 2021 – 2025



45 Bleeker Street, Newark, NJ

- Property Condition Assessment for the structural systems for the building located at 45 Bleeker Street in Newark, NJ for Rutgers University.
- *Client:* Rutgers University, Diane Manger, Project Manager, 732.340.6805
Fee: \$2,800
Dates: 2021

Cancer Center, Newark, NJ

- Analysis of the existing sixth floor structure to support the proposed synthesizer installation.
- Client:* Rutgers University, H. Volker Fuertges, Project Manager, 973.972.3804
Fee: \$1,133
Dates: 2020

Bronx Community College Gould Library Egress Stair/Lintel Repair **Bronx, New York**

Engineering design services for the sprinkler, mechanical, and electrical systems for a new secondary means of egress and lintel repair for the Gould Memorial Library at the Bronx Community College.

Client: Easton Architects, Lisa Easton, Partner, 212.779.9570
Fee: \$24,097
Dates: 2017 - 2022

SECTION 4:
OFFICE ADDRESSES AND PHONE NUMBERS



SECTION 4: OFFICE ADDRESSES & PHONE NUMBERS

Our firm is positioned well geographically to serve the needs of the County College of Morris from our office in Warren, New Jersey. We can also support our corporate headquarters with staff from our regional office in Point Pleasant Beach, NJ.

Principal Place of Business

33 Technology Drive, Suite 1G
Warren, NJ 07059

(P) 908.333.1010

(F) 908.333.1011

Point Pleasant Office

410 Richmond Avenue
Point Pleasant Beach, NJ 08742

(P) 732.714.8900

(F) 908.333.1011

SECTION 5:
STATEMENT OF ASSURANCE

SECTION 5: STATEMENT OF ASSURANCE



I, Eric C. Collins, PE, certify that Becht Engineering BT, Inc. is not currently in violation of any regulatory rules and regulations that may have an impact on our firm's operations.

A handwritten signature in blue ink, appearing to read "ECC", followed by a horizontal line.

Eric C. Collins

President/CEO

Becht Engineering BT, Inc.

May 21, 2025

SECTION 6:
CURRENT ACTIVE PROJECTS



SECTION 6: CURRENT ACTIVE PROJECTS

With nearly 60 in-house professionals, our firm has the personnel resources to ensure continuity of services and the ability to meet unexpected project demands. Every member of our project team is available to provide the services necessary on this contract. We have the resources available to cover our existing workload and room for new projects.

Our current project fees range from \$1,000 to \$1,100,000 and our firm may have over a hundred active projects at any one time. Our project schedules range from a few hours to a few years. We have the necessary personnel to complete each of our projects on schedule.

Below is our proposed staff's current workload:

- Hackettstown Fish Hatchery Boiler Replacements, Hackettstown, NJ
- Ramsey Fire Department, Heavy Rescue Squad, and O.E.M. Station, Ramsey, NJ
- Ann Klein Forensic Center Generator Replacement, Trenton, NJ
- Clean Agent Fire Suppression System in JMIS Data Center, Richard J. Hughes Justice Complex, Trenton, NJ
- NJDOT Lafayette Maintenance Facility Boiler Replacement, Lafayette, NJ
- Brigantine City Hall HVAC Replacement, Brigantine, NJ
- Juvenile Justice Commission Secure Facilities, Ewing & Winslow, NJ
- Bridgewater-Raritan School District Referendum, Bridgewater, NJ
- Rahway School District Referendum, Rahway, NJ
- Cedar Court Siding & Deck Replacement, Fort Lee, NJ
- Washington Oaks Deck Repair Design, Englewood Cliffs, NJ

SECTION 7:
**IN-HOUSE PROFESSIONAL SERVICES &
OUTSIDE CONSULTING SERVICES**



SECTION 7: IN-HOUSE PROFESSIONAL SERVICES & OUTSIDE CONSULTING SERVICES

Becht Engineering BT, Inc. provides mechanical, electrical, plumbing and fire protection (MEP&FP) engineering, structural engineering, building envelope engineering, forensic investigations, and project management services all with in-house resources.

We work with a pool of qualified subconsultants throughout New Jersey for those disciplines that we do not offer in-house, such as civil engineering, architectural services, interior design, landscape architecture, and environmental services.

We have relationships with several esteemed engineering and consulting firms. Below is a sample of just a few firms that we can call upon for services:

- **Colliers Engineering & Design** – Civil Engineering/Landscape Architecture/Environmental
- **Langan Engineering and Environmental Services, Inc.** - Civil Engineering/Landscape Architecture/Environmental
- **Bowman Consulting** – Civil Engineering/Landscape Architecture/Environmental
- **Dresdner Robin** - Civil Engineering/Landscape Architecture/Environmental/Survey/Planning
- **ENGenuity Infrastructure** – Civil Engineering/Surveying/Planning
- **Joshua Zinder Architecture + Design LLC (JZA+D)** - Architectural Services/Interior Design
- **JRS Architect, PC** - Architectural Services/Interior Design
- **Parette Somjen Architects, LLC** - Architectural Services/Interior Design
- **Massa Multimedia Architecture, PC** - Architectural Services/Interior Design
- **Mills + Schnoering Architects** – Architectural Services
- **Vanasse Hangen Brustlin, Inc.** - Environmental Services
- **J.S. Held** – Environmental Services

SECTION 8:
PROPOSAL LETTER (SCHEDULE A, B, & C)

ATTACHMENT 1

RESPONSE TO REQUEST FOR PROPOSAL: MEP, STRUCTURAL, OR CIVIL ENGINEER FOR COUNTY COLLEGE OF MORRIS #RFP2425-56DD

DATE: May 21, 2025

Director of Purchasing
County College of Morris
214 Center Grove Road
Randolph, NJ 07869

Sir/Madam:

Submitted herewith is the proposal of the undersigned to provide MEP, STRUCTURAL, OR CIVIL ENGINEERING SERVICES to the County College of Morris as described in the Request for Proposal dated May 12, 2025, and the General Proposal Requirements and Specifications pages 1 through 10. Transmitted herewith are the following enclosures:

1. Original three copies and a CD or Flash drive (USB Drive) of Proposal including Schedules A, B, and C.
2. N.J. Business Registration Certificate
3. Notarized Non-Collusion Affidavit
4. Notarized Statement of Ownership (Ownership Disclosure)
5. Notarized Employee/Relative Disclosure Form
5. EEO Response Sheet
6. Disclosure of Investment Activities in Iran
7. Certification of Non-Involvement in Prohibited Activities in Russia or Belarus Pursuant to P.L.2022, C.3
8. Engineering Firm Qualification References.
9. Suspension and Debarment Certification.

The Engineering Firm certifies that all of the figures, computations, and additions set forth in this proposal herein have been carefully checked and are accurate in all respects and no claim shall be made as a basis for withdrawal or cancellation of its proposal. This proposal shall remain in effect and will not be withdrawn for any reason for a period of sixty (60) days after receipt and official opening date.

By signing this proposal, the Engineering Firm acknowledges that it has read and agreed to be bound by Exhibit A, (Equal Employment Opportunities) with reference to N.J.S.A. 10:5-31 et seq., N.J.A.C. 17:27.

Dated this 21st day of May, 2025

Becht Engineering BT, Inc.

Name of Firm

33 Technology Drive, Suite 1G

Street Address of Firm

Warren, NJ 07059

State, Zip Code

(908-333-1010)

Telephone Number

(ecollins@bechtbt.com)

Email Address

Eric C. Collins, PE, President/CEO

Please Print Name and Title



Signature of Authorized Officer

(908-333-1011)

Fax Number

This form must be completed, signed, and returned with your proposal.

ATTACHMENT 2

Title: MEP, Structural, or Civil Engineer for County College of Morris
Request for Proposal #RFP2425-56DD

Insert original and three (3) copies of your proposal and a CD or Flash drive (USB Drive) which must include the following schedules:

Schedule A – Fee Proposal for Basic Services

Schedule B – Hourly Rates by Position for Additional Services

Schedule C – Vendor Contract Requirements and Exceptions

SCHEDULE A TO ATTACHMENT 2

Fee Proposal for Basic Services

Set forth and adequately explain your fee proposal for Basic Services. The Basic Fee proposal may be either a percentage of Construction Costs (as hereafter defined), a fixed dollar amount based upon the range of Construction Costs of projects assigned within the two year contract term, or both. The College invites the offer of discounted fee rates based upon the aggregate value of projects assigned within the two year contract term.

Payment Schedule

Set forth a payment schedule breaking down the percentage or amount of fees allocated to each phase of the work.

Reimbursable Expenses

Set forth a schedule of the categories and rates for reimbursable expenses.

Definition of Construction Costs

For purposes of computing the above fees, the following definition of Construction Cost shall be utilized:

The Construction Cost shall be the total actual cost of construction as reflected in the construction contracts entered into by the College, including the cost for procurement and installation of fixed furniture, fixtures and equipment. Construction Cost shall not include the following:

- a. The cost of labor and materials furnished by the College
- b. Compensation of MEP, Structural, or Civil Engineer and the Engineer's consultants
- c. Financing costs
- d. Legal and other professional fees
- e. Insurance and bonding costs
- f. Hazardous material abatement costs
- g. Construction management fees
- h. Costs of movable furniture, fixtures and equipment

The construction contingency shall only be included in the Construction Cost to the extent actually expended by the College. Where the fees payable to the Engineer are based upon the project construction cost, during the schematic design phase, design development phase, the Construction Cost shall be the preliminary estimate of the Construction Cost prepared by the Engineer and approved by the College. At the conclusion of the bidding phase, the parties shall adjust the fees of the Engineer based upon the actual contracted Construction Cost.

SECTION 8: PROPOSAL LETTER

SCHEDULE A TO ATTACHMENT 2

Fee Proposal for Basic Services

Becht Engineering BT will provide a fixed fee/lump sum fee proposal to the College on an assignment-to-assignment basis.

Payment Schedule

The following is a guide of our fees as a percentage of construction costs for budgetary purposes only:

Construction Contract Cost	Fee Range
<\$250,000	To be negotiated
\$250,000 - \$750,000	8 - 10%
\$750,000 - \$1,500,000	7 - 9%
\$1,500,000 - \$3,000,000	6 - 8%
\$3,000,000 - \$5,000,000	5.5 - 7.5%
\$5,000,000 - \$10,000,000	5 - 7%
\$10,000,000 - \$20,000,000	4.5 - 6.5%
\$20,000,000 - \$50,000,000	4 - 6%
\$50,000,000 - \$100,000,000	3.5 - 5.5%
>\$100,000,000	3 - 5%

- New construction or simple scope projects will tend to be on the lower end of the range.
- Renovation projects, phased construction, and complex scope projects will tend to be on the higher end of the range.
- Actual fees will be calculated and negotiated on a project-by-project basis and based on the actual scope of the services.

SECTION 8: PROPOSAL LETTER

Reimbursable Expenses

- Photocopies - B&W: 8.5"x11" - \$ 1.00 each
- Photocopies - Color: 8.5"x11" - \$ 3.00 each
- Bond Plots: \$ 2.50 per square foot
- Bond Print Reproduction or Scanning: \$0.75 per square foot
- Thermographic Camera: \$ 150.00 per hour plus operator
- Fiberoptic Camera: \$ 50.00 per hour plus operator
- Drone: \$50 per hour plus operator
- Returned Check Fee: \$50 per check
- Refund or overpayment return processing fee: \$250.00

Reimbursable costs such as travel expenses, delivery services, photographs, and equipment rental will be billed at cost plus 20% for Administrative Expense. Computer costs are included in the rates. Rates for special purpose software will be quoted with the proposal. Rates for specialized equipment use will be quoted as required. Billing rates are subject to review and adjustment every 12 months on January 1 of each year.

SCHEDULE B TO ATTACHMENT 2

Hourly Rates by Position for Additional Services

Attach a schedule(s) of hourly rates by position for additional services beyond the scope of the Basic Services. The schedule(s) shall be labeled as applicable to year one, year two, or both. If the schedule is not labeled, the College will accept the single hourly rate schedule as applicable to both years with no cost change for the second optional year.

All projects contracted for under this RFP will utilize the rates stated in this attachment.



SECTION 8: PROPOSAL LETTER

SCHEDULE B TO ATTACHMENT 2

Hourly Rates - Year One and Year Two

<u>Tier</u>	<u>Title(s)</u>	<u>Rate</u>
1	Principal, Executive Consultant, Principal Emeritus	\$ 325.00 per hour
2	Division Manager, Associate	\$ 270.00 per hour
3	Department Head, Discipline Leader, Lead Engineer, Technical Specialist	\$ 245.00 per hour
4	Senior Engineer, Lead Designer	\$ 230.00 per hour
5	Senior Project Manager, Engineer III	\$ 210.00 per hour
6	Project Manager II, Engineer II, Senior Designer	\$ 190.00 per hour
7	Project Manager I, Engineer I	\$ 180.00 per hour
8	Engineer-in-Training, Designer, Senior CAD Operator	\$ 170.00 per hour
9	CAD Operator, Senior Project Assistant	\$ 135.00 per hour
10	Project Assistant	\$ 105.00 per hour

Forensic Engineering, Legal Support, Case Preparation, Research, Analysis, Consultation Services:

Rates available upon request

Deposition, Arbitration and Court Testimony:

Rates available upon request

Terms are net 30 days and 1.5% per month on overdue accounts plus the cost of collection, Including court costs and legal fees.

SCHEDULE C TO ATTACHMENT 2

Vendor Contract Requirements and Exceptions

If the responding Engineering Firm requires specific contract terms or rider, or if the responding Engineering Firm takes exception to any of the contract terms set forth in this RFP, the proposed contract rider or exceptions must be set forth on or attached to this Schedule C.



SECTION 8: *PROPOSAL LETTER*

SCHEDULE C TO ATTACHMENT 2

Becht Engineering BT, Inc. does not take any exceptions to any of the contract terms set forth in the RFP.

SECTION 9:
RFP REQUIRED DOCUMENTS

ATTACHMENT 3

Title: Engineer for County College of Morris
Request for Proposal #RFP2425-56DD

Insert N.J. Business Registration Certificate



STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE

Taxpayer Name: BECHT ENGINEERING BT, INC.
Trade Name:
Address: 410 RICHMOND AVENUE
POINT PLEASANT BEACH, NJ 08742
Certificate Number: 1290079
Effective Date: January 03, 2007
Date of Issuance: November 01, 2022

For Office Use Only:
20221101073119836

ATTACHMENT 4

NON-COLLUSION AFFIDAVIT

STATE OF NEW JERSEY

COUNTY OF MORRIS ss:

I, Eric C. Collins of the City of Township of Lawrence,
(Name of Authorized Officer)

in the County of Mercer and the State of New Jersey, of full age,
being duly sworn according to law on my oath depose and say that:

I am President/CEO of Becht Engineering BT, Inc.,
(Title or Position) (Name of Firm)

the Engineering Firm making the proposal for **Request for Proposal #RFP2425-56DD** and that I executed the said proposal with full authority so to do; that said Engineering Firm has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with the above proposal; and that all statements contained in said proposal and in this affidavit are true and correct, and made with full knowledge that the Board of Trustees of County College of Morris relies upon the truth of the statements contained in said proposal and in the statements contained in this affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or retained to solicit or secure the award of this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee.

Becht Engineering BT, inc.

Name of Firm



Signature of Authorized Officer

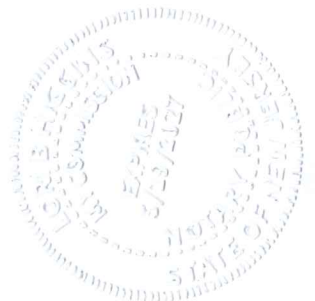
Subscribed and sworn to before me
this 21 day of May, 2025

Affix Notary Seal:


(Notary Public's Signature)

My commission expires: 5/19/2027

LORI B HIGGINS
Notary Public, State of New Jersey
Comm. # 50060999
My Commission Expires 5/19/2027



This form must be completed, signed, and returned with your proposal.

ATTACHMENT 5

STATEMENT OF OWNERSHIP DISCLOSURE

PURSUANT TO N.J.S.A. 52:25-24.2, ALL PARTIES ENTERING INTO A CONTRACT WITH COUNTY COLLEGE OF MORRIS ARE REQUIRED TO PROVIDE A STATEMENT OF OWNERSHIP.

Becht Engineering BT, Inc.

VENDOR NAME

YES NO

1. Vendor is a **Non-Profit Entity**; and therefore, no disclosure is necessary. ☐ YES ☒ NO
2. Vendor is a **Sole Proprietor**; and therefore, no other disclosure is necessary. A Sole Proprietor is a person who owns an unincorporated business by an individual. A single member LLC is **not** Sole Proprietor. ☐ YES ☒ NO
3. Vendor is a **corporation, partnership, or LLC** with individuals, partners, members, stockholders, corporations, partnerships, or LLCs owning a 10% or greater interest; and therefore, disclosure is necessary. ☒ YES ☐ NO

*If you answered **YES** to Question 3, you must disclose the information requested in the space below:

- (a) the names and addresses of all stockholders in the corporation who own 10% or more of its stock, of any class;
(b) all individual partners in the partnership who own a 10% or greater interest therein; or,
(c) all members in the limited liability company who own a 10% or greater interest therein. The disclosure(s) shall be continued until the names and addresses of every non-corporate stockholder, individual partner, and/or member who own a 10% or greater interest has been identified.
Attach additional sheets as necessary.

Entity Name (if applicable)	Individual Name and Title (if applicable)	Home / Business Address
Becht Engineering BT Employee Stock Ownership Plan	Mark G. Mills, Trustee	96 Signal Hill Chagrin Falls, OH 44023

PUBLICLY TRADED ENTITIES

In lieu of completing this form, a Vendor with any direct or indirect parent entity which is publicly traded, may submit the name and address of each publicly traded entity and the name and address of each person that holds a 10% or greater beneficial interest in the publicly traded entity as of the last annual filing with the federal Securities and Exchange Commission or the foreign equivalent, and, if there is any person that holds a 10% or greater beneficial interest, also shall submit links to the websites containing the last annual filing with the federal Securities and Exchange Commission or the foreign equivalent and the relevant page numbers of the filings that contain the information on each person that holds a 10% or greater beneficial interest. **Attach additional sheets as necessary.**

CERTIFICATION

I, being duly sworn upon my oath, hereby represent and state that the foregoing information and any attachments thereto to the best of my knowledge are true and complete. I acknowledge that the Board of Trustees of County College of Morris is relying on the information contained herein and thereby acknowledge that I am under a continuing obligation from the date of this certification through the completion of any contracts with the College to notify the College in writing of any changes to the answers and information contained herein. I acknowledge that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification, and if I do so, I recognize that I am subject to criminal prosecution under the law and that it will also constitute a material breach of my agreement(s) with County College of Morris and that the College at its option may declare any contract(s) resulting from this certification void and unenforceable.

Eric C. Collins

AUTHORIZED AGENT – PRINT NAME

SIGNATURE

President/CEO

TITLE

May 21, 2025

DATE

Becht Engineering BT, Inc.

VENDOR NAME

33 Technology Drive, Suite 1G, Warren, NJ 07059

VENDOR ADDRESS

4/3/23 (DPP REV 9.21.22)

ATTACHMENT 6

EMPLOYEE/RELATIVE DISCLOSURE FORM

This form is to be completed by all bidders seeking the award of any Contract. No bidder shall be awarded any Contract, nor shall any agreement be entered into for the performance of any work or the furnishing of any materials or supplies, the cost of which is to be paid with or out of any public funds by the County College of Morris, unless with delivery of the bid, the bidder has completed and submitted the statements below.

The undersigned affiant, being duly sworn, states under oath that the answers completed below are truthful.

1. State if bidder or any officer or employee of bidder is employed by the County College of Morris? Yes _____ No X

If so, please indicate name and position held at the County College of Morris:

2. State if any shareholder who owns ten percent or more of your stock (if a corporation) or partner who holds ten percent or more of an interest (if a partnership) is employed by the County College of Morris. Yes _____ No X

If so, please indicate name and position held at the County College of Morris:

3. State, if you, or any shareholder, who owns ten percent or more of your stock (if a corporation) or any partner who owns ten percent or more of an interest (if a partnership) has any immediate relative employed by the County College of Morris.

Yes _____ No X

If so, please indicate their names and the nature of the relationship (e.g., spouse, sibling, parent, grandparent child, grandchild, in-law)

BY: Becht Engineering BT, Inc.

Name of Contractor

33 Technology Drive, Suite 1G

Address

Warren

City

NJ

State

07059

Zip

BIDDER/AFFIANT:

Signature

Eric C. Collins, President/CEO

Print name and title below signature

33 Technology Drive, Suite 1G

Address

Warren, NJ 07059

Sworn and subscribed to me on

this 21 day

of

May, 2025
Lori B. Higgins
Notary Public of New Jersey



LORI B HIGGINS
Notary Public, State of New Jersey
Comm. # 50060999
My Commission Expires 5/19/2027

ATTACHMENT 7

EEO RESPONSE SHEET

If awarded a contract, the successful Vendor will be required to comply with the requirements of P.L. 1975, C.127, (N.J.A.C. 17:27). Within seven (7) days after receipt of the notification of intent to award the contract or receipt of the contract, whichever is sooner, Vendor shall present one of the following to the Purchasing Agent:

1. A photocopy of a valid letter from the U.S. Department of Labor that the contractor has an existing federally-approved or sanctioned Affirmative Action Plan (good for one year from the date of the letter).
2. A photocopy of a Certificate of Employee Information Report approval, issued in accordance with N.J.A.C. 17:27-4; or
3. If Vendor has neither of the above, CCM will provide the successful Vendor with an A.A.302 Employee Information Report Form which is to be completed in accordance with N.J.A.C. 17:27.

NO FIRM MAY BE ISSUED A CONTRACT UNLESS IT COMPLIES WITH THE AFFIRMATIVE ACTION REGULATIONS OF P.L. 1975, C.127.

The following questions must be answered by all Vendors:

1. Do you have a federally-approved or sanctioned Affirmative Action Program?
Yes _____ No X _____ If yes, please submit a copy of such approval.
2. Do you have a Certificate of Employee Information Report Approval?
Yes X _____ No _____ If yes, please submit a copy of such certificate.

The undersigned contractor certifies that he is aware of the commitment to comply with the requirements of P.L. 1975, C.127 (N.J.S.A. 17:27) and agrees to furnish the required documentation pursuant to the law.

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT AND AUTHORIZED BY THE FOLLOWING SIGNATURE FOR COMPLIANCE AS SPECIFIED IF AWARDED THIS CONTRACT.

FIRM NAME: Eric C. Collins

SIGNATURE: 

TITLE: President/CEO

DATE: May 21, 2025

If awarded a contract, Vendor shall be required to comply with the requirements of N.J.S.A. 10:5-31 et seq. and N.J.A.C. 17:27 as set forth below.

(Revised April 2010)

EXHIBIT A

MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE N.J.S.A. 10:5-31 et seq. (P.L.1975, C. 127) N.J.A.C. 17:27

GOODS, PROFESSIONAL SERVICE AND GENERAL SERVICE CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to **N.J.S.A. 10:5-31et seq.**, as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to meet targeted county employment goals established in accordance with **N.J.A.C. 17:27-5.2.**

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or

sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms to the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

Letter of Federal Affirmative Action Plan Approval

Certificate of Employee Information Report

Employee Information Report Form AA302 (electronically provided by the Division and distributed to the public agency through the Division's website at www.state.nj.us/treasury/contract_compliance)

The contractor and its subcontractor shall furnish such reports or other documents to the Division of Public Contracts Equal Employment Opportunity Compliance as may be requested by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Public Contract Equal Employment Opportunity Compliance for conducting a compliance investigation pursuant to Subchapter 10 of the Administrative Code at N.J.A.C.17:27.

CERTIFICATE OF EMPLOYEE INFORMATION REPORT RENEWAL

This is to certify that the contractor listed below has submitted an Employee Information Report pursuant to N.J.A.C. 17:27-1.1 et. seq. and the State Treasurer has approved said report. This approval will remain in effect for the period of **15-Apr-2024** to **15-Apr-2031**

BECHT ENGINEERING BT, INC.**410 RICHMOND AVENUE****PT PLEASANT BCH****NJ****08742**

A handwritten signature in black ink, reading "Elizabeth Maher Muoio".

ELIZABETH MAHER MUOIO

State Treasurer

ATTACHMENT 8
COUNTY COLLEGE OF MORRIS
DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN FORM

RFP SOLICITATION # AND TITLE: RFP2425-56DD - MEP, Structural, or Civil Engineering Services 2025-2026

VENDOR NAME: Becht Engineering BT, Inc.

Pursuant to N.J.S.A. 52:32-57, et seq. (P.L. 2012, c.25 and P.L. 2021, c.4) any person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract must certify that neither the person nor entity, nor any of its parents, subsidiaries, or affiliates, is identified on the New Jersey Department of the Treasury's Chapter 25 List as a person or entity engaged in investment activities in Iran. The Chapter 25 list is found on the Division's website at <https://www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf>. Vendors/Bidders must review this list prior to completing the below certification. If the Department of Treasury finds a person or entity to be in violation of the law, s/he shall take action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party.

CHECK THE APPROPRIATE BOX

☒ I certify, pursuant to N.J.S.A. 52:32-57, et seq. (P.L. 2012, c.25 and P.L. 2021, c.4), that neither the Vendor/Bidder listed above nor any of its parents, subsidiaries, or affiliates is listed on the New Jersey Department of the Treasury's Chapter 25 List of entities determined to be engaged in prohibited activities in Iran.

OR

☐ I am unable to certify as above because the Vendor/Bidder and/or one or more of its parents, subsidiaries, or affiliates is listed on the New Jersey Department of the Treasury's Chapter 25 List. I will provide a detailed, accurate and precise description of the activities of the Vendor/Bidder, or one of its parents, subsidiaries or affiliates, has engaged in regarding investment activities in Iran by completing the information requested below.

Entity Engaged in Investment Activities	_____
Relationship to Vendor/ Bidder	_____
Description of Activities	_____

Duration of Engagement	_____
Anticipated Cessation Date	_____
<i>*Attach Additional Sheets If Necessary</i>	_____

CERTIFICATION

I, the undersigned, certify that I am authorized to execute this certification on behalf of the Vendor, that the foregoing information and any attachments hereto, to the best of my knowledge are true and complete. I acknowledge that the State of New Jersey is relying on the information contained herein, and that the Vendor is under a continuing obligation from the date of this certification through the completion of any contract(s) with the State to notify the State in writing of any changes to the information contained herein; that I am aware that it is a criminal offense to make a false statement or misrepresentation in this certification. If I do so, I may be subject to criminal prosecution under the law, and it will constitute a material breach of my contract(s) with the State, permitting the State to declare any contract(s) resulting from this certification void and unenforceable.



Signature

May 21, 2025

Date

Eric C. Collins, President/CEO

Print Name and Title

ATTACHMENT 9
CERTIFICATION OF NON-INVOLVEMENT IN
PROHIBITED ACTIVITIES IN RUSSIA OR BELARUS

Pursuant to N.J.S.A. 52:32-60.1, et seq. and N.J.S.A. 40A:11-2.2 (L. 2022, c. 3) any person or entity (hereinafter "Vendor") that seeks to enter into or renew a contract with a local contracting unit subject to the Local Public Contracts Law for the provision of goods or services, or the purchase of bonds or other obligations, must complete the certification below indicating whether or not the Vendor is identified on the Office of Foreign Assets Control (OFAC) Specially Designated Nationals and Blocked Persons list, available here: <https://sanctionssearch.ofac.treas.gov/>. If the Department of the Treasury finds that a Vendor has made a certification in violation of the law, it shall take any action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party.

I, the undersigned, certify that I have read the definition of "Vendor" below, and have reviewed the Office of Foreign Assets Control (OFAC) Specially Designated Nationals and Blocked Persons list, and having done so certify

(Check the Appropriate Box)

☒ A. That the Vendor is not identified on the OFAC Specially Designated Nationals and Blocked Persons list on account of activity related to Russia and/or Belarus.

OR

☐ B. That I am unable to certify as to "A" above, because the Vendor is identified on the OFAC Specially Designated Nationals and Blocked Persons list on account of activity related to Russia and/or Belarus.

OR

☐ C. That I am unable to certify as to "A" above, because the Vendor is identified on the OFAC Specially Designated Nationals and Blocked Persons list. However, the Vendor is engaged in activity related to Russia and/or Belarus consistent with federal law, regulation, license or exemption. A detailed description of how the Vendor's activity related to Russia and/or Belarus is consistent with federal law is set forth below.

(Attach Additional Sheets If Necessary.)

 _____ Signature of Vendor's Authorized Representative Eric C. Collins, President/CEO _____ Print Name and Title of Vendor's Authorized Representative Becht Engineering BT, Inc. _____ Vendor's Name 33 Technology Drive, Suite 1G _____ Vendor's Address (Street Address) Warren, NJ 07059 _____ Vendor's Address (City/State/Zip Code)	 _____ May 21, 2025 _____ Date 33-1148200 _____ Vendor's FEIN 908-333-1010 _____ Vendor's Phone Number 908-333-1011 _____ Vendor's Fax Number information@bechtbt.com _____ Vendor's Email Address
--	--

ⁱ Vendor means: (1) A natural person, corporation, company, limited partnership, limited liability partnership, limited liability company, business association, sole proprietorship, joint venture, partnership, society, trust, or any other nongovernmental entity, organization, or group; (2) Any governmental entity or instrumentality of a government, including a multilateral development institution, as defined in Section 1701(c)(3) of the International Financial Institutions Act, 22 U.S.C. 262r(c)(3); or (3) Any parent, successor, subunit, direct or indirect subsidiary, or any entity under common ownership or control with, any entity described in paragraph (1) or (2).

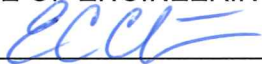
ATTACHMENT 10

**COUNTY COLLEGE OF MORRIS, RANDOLPH, NJ
BID B1920-57DD**

**RFP TITLE: Engineer for County College of Morris
LIST OF REFERENCES**

For purposes of verifying the experience and qualifications of the firm to perform the contract work, the firm certifies the accuracy of this list of **at least three** contracts completed by the firm **within the last two (2) years** which included the delivery/installation of units similar to the work proposed to be performed for the County College of Morris.

NAME OF ENGINEERING FIRM: Becht Engineering BT, Inc.

By: 

(Print Name and Title below Signature) Eric C. Collins, President/CEO

1. Name and Address : Warren County Community College, Dennis Florentine,

475 Route 57 West, Washington, NJ 07882

Telephone No.: 908-835-2626

2. Name and Address of Owner: Montclair State University, Christopher Danish,

1 Normal Avenue, Montclair, NJ 07043

Telephone No.: 973-655-4052

3. Name and Address of Owner: Rutgers University, Diane Manger,

33 Knightsbridge Road, Piscataway, NJ 08854

Telephone No.: 732-340-6805

ATTACHMENT 11

COUNTY COLLEGE OF MORRIS

SUSPENSION AND DEBARMENT CERTIFICATION

Vendor/Bidder/Contractor certifies that neither it nor its principals are debarred, suspended, proposed for debarment or declared ineligible by any Federal, or state agency.

Company Name Becht Engineering BT, Inc.

Address 33 Technology Drive, Suite 1G

City Warren State New Jersey

Telephone 908-333-1010 Fax 908-333-1011

Email Address ecollins@bechtbt.com

Authorized Signature 

Printed Name Eric C. Collins

Date May 21, 2025

This form must be returned with your bid/proposal

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

► Go to www.irs.gov/FormW9 for instructions and the latest information.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

Becht Engineering BT, Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

- ☐ Individual/sole proprietor or single-member LLC
- ☐ C Corporation ☒ S Corporation ☐ Partnership ☐ Trust/estate
- ☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► _____
- Note:** Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.
- ☐ Other (see instructions) ► _____

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

33 Technology Drive, Ste. 1G

6 City, state, and ZIP code

Warren, New Jersey 07059

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

____ - ____ - ____

or

Employer identification number

3 3 - 1 1 4 8 2 0 0

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here

Signature of
U.S. person ►

Laura Dwyer

Date ►

1/2/2025

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
 - Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
 - Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
 - Form 1099-S (proceeds from real estate transactions)
 - Form 1099-K (merchant card and third party network transactions)
 - Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
 - Form 1099-C (canceled debt)
 - Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



Becht Engineering BT, Inc.

An Employee-Owned Company

800.772.7991

www.bechtb.com

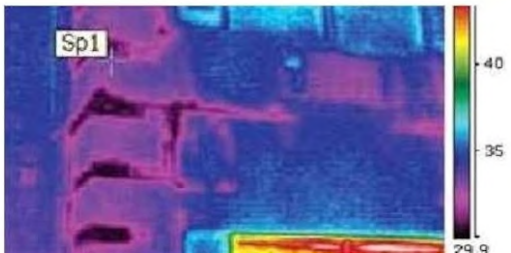
information@bechtb.com

The Becht Advantage

- 60 Years of Engineering Excellence
- Reputation of Principals and Staff
- Responsiveness to Budgets and Time Schedules
- Quality, Clarity, and Completeness of Contract Drawings
- Knowledge of State-of-the-Art Construction

MEP&FP Engineering ■ Structural Engineering ■ Building Envelope Engineering
Community Association Services ■ Forensic Engineering

Serving NJ, NY, PA, MD, DC, VA, DE, CT, MA, RI, NH, ME, CT, WV, NC, SC, IL, & FL



**For All Of Your
Engineering Services**

