

Patrick John Ripa III E.I.T.
New York

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Dear Hiring Manager(s),

Thank you for the opportunity to apply for the position at your firm. With a bachelor's degree in civil engineering and over five years of full-time experience working in the civil engineering industry, I believe I have the necessary skills to perform the job and exceed expectations.

A native of Sullivan County, New York and relocated to Rockland County upon graduation of university, I have worked over the last five years in Westchester County. As a civil engineer most of my design and construction experience has been in the lower half of New York State. After five plus years in Rockland County, I have decided to make a life change and am relocating north to the Capital District.

I am a highly motivated individual who is building a professional career and network in the civil engineering industry, which I would like to continue to do so at your firm. Through my work experiences and professional development thus far, I have been able to grow and strengthen professional and business relationships in the land development industry and would be an asset to the firm. I excel while working in team settings and enjoy being challenged to accomplish tasks independently. Upon graduation, I have grown my career from an entry level engineer to a senior design engineer who is managing projects, individually and with teams of all sizes. Additionally, I have continued to educate myself by taking graduate level courses and participating in technical classes.

I believe I have the background and skills to meet potentially multiple positions at your firm. I would like to discuss the best options for assisting the firm and potential career opportunities at your organization with you.

Please review my resume for a more detailed description of my experience, education, and professional development thus far and the potential qualities I can bring to the team. Please contact me any time via my mobile phone 845-796-6583 or via email at ripapj@gmail.com to set up a meeting time which is convenient to you.

I have been informed of this position by Curtis Taylor.

Sincerely,

Pat Ripa

An Engineer in Training (EIT) and graduate of Clarkson University with a Bachelor of Science in Civil Engineering, who is looking to expand and strengthen relationships in the land development industry. I am a highly motivated employee who is advancing towards achieving a Master's Degree to complement a Professional Engineering License with experience working with teams in various settings and have excelled thus far in my career.

Work Experience

Senior Staff Engineer, Langan Engineering

White Plains, NY

June 2015 - Present

- Managed various development projects from large to small scale, residential, commercial, recreational, energy, institutional and industrial
- Internal Office responsibilities: IT, GIS, Bluebeam, and CAD liaison
- Have successfully worked with many clients, municipalities and state agencies to obtain necessary approvals and transition through completion of construction.
- Permit Approval Experience in multiple states including New York, Connecticut, New Jersey, Pennsylvania, Massachusetts, Maryland, Wisconsin, Georgia, Oregon, & New Hampshire.

Project Experience

- Site Layout & Design, Roadway Layout & Design, Utility Design, Stormwater Design, SESC Design, Site Component Design, etc.
- Zoning and Code Review for Residential, Commercial, Industrial, E-Commerce, Institutional, Parking Garages, and Recreational Facilities
- Various local permitting applications (Special Use Permit, Site Plan Approval, Subdivision, Variance); Including board meeting presentations
- USACE Permitting (Freshwater & Tidal Wetlands, Stream Disturbance), Culvert Design
- NYSDEC Joint Permit (Wastewater, Water, Wetlands), NYSDEC Stormwater Design (SWPPP), Culvert Design
- DOH Approvals for wastewater and water main extensions, sanitary force main design, realty subdivision approvals
- NYSDOT & County DOT Utility, Driveway Entrances, and other Highway Work Permits
- Recreational Facilities: Golf Courses, Baseball and Softball Fields, Soccer (multipurpose) Fields
- New York City Permitting: Public and Private developments including projects for NYCDPR & NYCDEP, NYCDOB BPP, TA Permits, NYCDEP Permitting, Con Edison Permitting, NYCDPR Compliance & Permit Drawings, NYC Special Purpose Districts Permits, NYCDOT Revocable Consent, Zoning Resolution Review
- Geotechnical & Structural Designs: Concrete Retaining Walls, Fence Footing Design, Under-slab Drainage, etc.

Construction Experience

- NYSDEC SWPPP inspections, Water Main testing, Sanitary Sewer testing, Geotechnical oversight, Utility installation oversight
- NYSDOT Inspections, NYC Special Inspections, NYC DEP Inspections, NYCDOB BPP Inspections, Pump Station startups

Site Civil/Geotechnical Intern, Langan Engineering

New York, NY

Summer 2014

- Bulk head design; NYC Permit Approval Drawings including BPP, SCP, TA Permitting, and DPR.

Site Civil Intern, A.K.R.F.

New York, NY

Summer 2013

- NYCDEP Green Infrastructure Initiative (Streets & Parks); Resorts World Catskill Development Approval Drawings; New York Wheel Site Design and Permitting (Staten Island)

Education

Steven's Institute of Technology

Hoboken, NJ

Graduate Level Courses

- Stormwater Management, Water Distribution & Analysis, Hydrologic Analysis, Coastal and Floodplain Design

Clarkson University

Potsdam, NY

May 2015

- Bachelor of Science: Civil Engineering Cumulative GPA 3.2/4.0
- Clarkson Honors Program, Studied Abroad in Central England (traveled the United Kingdom and Western Europe)
- Additional Courses in Renewable Energy Systems, Business, Engineering & Management, Mechanical & Environmental Engineering.

Leadership and Extracurricular Activities

- Hudson Valley Pattern for Progress Fellow & Sullivan County Partnership for Economic Development Member
- Engineering: American Society of Civil Engineers, Internal Corporate Organizations
- Event Volunteer: P.E. Society of Westchester, United Way of Sullivan County
- Clarkson University: Study Abroad Program Participant & Volunteer, Ski Club, Varsity Baseball Team, Honors Program, Engineering & Management Society, Career Center Volunteer, Senior Civil Design Project, MATLAB Analysis Project, Adirondack Museum Online Exhibit, Concrete Canoe, Chess Club founding member

Technical Program Experience

- Engineering: AutoCAD Civil 3D, AutoCAD, HydroCAD, ArcMap GIS & Pro, HEC-HMS, HEC-RAS, Revit, EPANET, StormSewers, AutoTurn, Bluebeam Revu, Adobe, Carlson, Autodesk Storm and Sanitary Analysis
- Other: Microsoft Office, SAP, QuickBooks Pro, HTML, SketchUp

Licenses & Certifications

- Engineer in Training, New York State (Obtained June 2015)
- Professional Engineering License (Projected May 2021)
- OSHA 10 Hour Training, NYS SWPPP Inspector

Interests

Recreational: Golf, Skiing, Baseball, Softball

Personal: Finance, Real Estate, Government, Technology, Engineering