Edward Ecock

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To:

Human Resources

Superstructures Engineers + Architects

New York, NY

RE: Project Architect or Engineer

Dear Hiring Manager,

 My name is Edward. I would like the opportunity to help Superstructures Engineers + Architects meet their engineering goals for their preservation of buildings and infrastructure projects as a Project Engineer. I’ve worked for NYC Department of Environmental Protection (NYC DEP), a municipality handling the wastewater and drinking water needs for the city of New York, for 4 years. As an Assistant Civil Engineer, I have drafted the preliminary drainage plans for contracts covering contributory drainage areas of 690+ acres and as a Project Manager have overseen and managed multiple construction and design contracts of $30 million and more. I believe my previous engineering and project manager experience, as well as experience handling multiple large-scale projects, makes me an attractive candidate for the Project Engineer position.

 In my previous role as Assistant Engineer, I designed multiple drainage plans for roadway drainage, rezoning areas, flood prone areas, and other areas in need of sewer upgrades. In my current role I have drafted designs and construction drawings for green infrastructure practices in roadway medians to mitigate roadway flooding in flood prone areas. These construction drawings include but are not limited to existing utilities, grading plans, structure design, and erosion and sediment control plans. During my time with NYC DEP as a Project Manager I have prepared and oversaw project cost estimations, review of bids and submittals, reports and technical memos, and the review and quality control of construction plans. As a Project manager I have experience working with consultants, stake holders, contractors, and the community. In both roles of Assistant Engineer and Project manager I have worked heavily with programs such as AutoCAD, ArcGIS, HEC-RAS and Microsoft Office Suite.

 As New York’s leading architect and engineering firm is at the forefront of projects to preserve buildings and infrastructure that make New York great. I began my work with the NYC DEP to work on projects that would impact the lives of the people in NYC and improve our city’s infrastructure. I have had the chance to work on projects to strengthen the city’s infrastructure, mitigate flooding in high prone areas, construct infrastructure that would benefit nearby waterbodies, and it gave me the opportunity to work closely with the community. Working for Superstructures Engineers + Architects will give me the opportunity to use my past experiences to grow as an engineer in a new field while continuing to work on projects that matter and have a direct impact on people’s lives. Thank you for taking the time to look over my application. I hope I can help Superstructures Engineers + Architects continue to achieve project goals that both meet the client’s needs and improve New York City. I’d love to further discuss how my previous success at NYC DEP can help you meet your project needs.

Kind Regards,

Edward Ecock