



City of New York
NEW YORK CITY DEPARTMENT OF DESIGN & CONSTRUCTION
External Job Posting Notice

Job ID: 639238 / 640265	Salary: \$88,026 / \$101,230 - \$108,150
Business Title: Senior Design Reviewer (Mechanical)	Division/Work Unit: Public Buildings/Architecture & Engineering - Engineering
<div>Job Description</div> <p>Hours: Full Time- 35 Hours Work Location: 30-30 Thomson Avenue, LIC, NY 11101</p> <p>The NYC Department of Design and Construction, Division of Public Buildings, Architecture and Engineering Unit seeks a Senior Design Reviewer (Mechanical) experienced in heating, ventilating, air conditioning, plumbing, fire protection and energy conservation. Reporting to the Director and Deputy Directors of the Engineering Unit, the selected candidate will be responsible for project scope development; existing conditions surveys and forensic analysis; the review of design and construction documents prepared by consultants; the preparation and review of documents and construction administration for in-house design projects; coordinating design reviews with architectural and engineering staff; and providing technical analysis of project design quality issues. The selected candidate must be thoroughly knowledgeable of design principles, industry best practices, building codes, project delivery methodologies, and the latest technologies and innovations in the field. The selected candidate will interface with sponsors, consultants, contractors, project managers, and other technical staff.</p> <p><i>Authorization to work in the United States is required for this position. NYC Department of Design and Construction does not provide sponsorship for international employees for visa applications, extensions or status changes, including STEM/OPT visas. Applicants are responsible for ensuring that they meet all qualifying requirements for this position, at the time of application.</i></p> <p>All interested applicants, including City Employees: Please email your cover letter and resume to DDCEngineering@ddc.nyc.gov.</p>	
<div>Minimum Qualification Requirements</div> <p>(1) Four (4) years of full-time, satisfactory experience in mechanical engineering work, plus, individuals must have at least one year within the last three years of experience as a major contributor or a project leader on a complex project requiring additional and specific expertise in the disciplines needed to design or construct the project</p> <p>A master's degree in mechanical engineering from an accredited college or university, accredited by regional, national, professional or specialized agencies recognized as accrediting bodies by the U.S. Secretary of Education and by the Council for Higher Education Accreditation (CHEA) may be substituted for one year of the mechanical engineering experience required in "1" above.</p> <p><u>OR</u></p> <p>Six (6) years of full-time satisfactory experience in chemical engineering, civil engineering, electrical engineering, environmental engineering, mechanical engineering, or plan examining work, at least two (2) years of which must have been in an executive, managerial, or administrative capacity.</p>	
<div>Preferred Skills</div> <p>Candidates must possess at least ten years of experience in commercial and institutional design/review experience in heating, ventilating, air conditioning, plumbing, fire protection and energy conservation, and multi-discipline design and construction-related issue resolution, including preparation of detailed sketches, construction documents, specifications and reviewing shop drawings of projects between 5 and 15 million dollars in construction cost. Familiarity with sustainable design concepts and LEED requirements, current NYC Energy Conservation Code, Mechanical and Building Codes, Energy Analysis for Building Code Compliance, and renewable energy systems preferred. Candidates should be proficient in Bluebeam, AutoCAD, Microsoft Word, and Excel; and possess good interpersonal, verbal, and writing skills; and be skilled in resolving multi-discipline design and construction issues.</p> <p>A valid New York State License as a Professional Engineer is preferred</p>	
<div>Public Service Loan Forgiveness</div> <p>As a prospective employee of the City of New York, you may be eligible for federal loan forgiveness programs and state repayment assistance programs. For more information, please visit the U.S. Department of Education's website at StudentAid.gov/PSLF.</p>	
<div>Residency Requirement</div> <p>New York City Residency is not required for this position</p>	
<div>55-a Program</div> <p>This position is also open to qualified persons with a disability who are eligible for the 55-a Program. Please indicate at the top of your resume and cover letter that you would like to be considered for the position through the 55-a Program.</p>	

The City of New York is an inclusive equal opportunity employer committed to recruiting and retaining a diverse workforce and providing a work environment that is free from discrimination and harassment based upon any legally protected status or protected characteristic, including but not limited to an individual's sex, race, color, ethnicity, national origin, age, religion, disability, sexual orientation, veteran status, gender identity, or pregnancy.