

City of New York
DEPARTMENT OF CORRECTION
Job Posting Notice

Civil Service Title: Senior Stationary Engineer "C"	Level: 00
Title Code No: 91638	Salary: \$449.68 Frequency: DAILY
Business Title: Senior Stationary Engineer "C"	Work Location: 16-16 Hazen St., East Elmhurst, NY 11370
Division/Work Unit: Support Services Division	Number of Positions: 4
Job ID: 213392	Hours/Shift: Day
Job Description	
<p>The New York City Department of Correction has openings for four Senior Stationary Engineers. The qualified candidates under direction and supervision, monitor, operate, maintain and adjust the combined heat and power plant equipment in a safe, reliable and efficient manner, to provide the proper steam and electric production at the Riker's Island Co-Generation Plant; assist and perform testing of combined heat and power plant equipment and related processes as required; and performs related work.</p> <p>Safely and efficiently will supervise, monitor, maintain and adjust natural gas combustion turbines, heat recovery steam generators, natural gas compressors, air compressors, chemical pumps, HVAC and other related plant equipment, instruments and controls as required to meet steam and electric production requirements.</p> <p>Monitor the Co-Generation Plant safety equipment for normal operation, including gas leak detection system, carbon monoxide detection system, smoke and fire detection systems, fire sprinkler systems, carbon dioxide suppression systems and operates related equipment.</p> <p>Assist with coordinating the operation of the Riker's Island Co-Generation Plant and the Power House steam production to meet the year round steam requirements for Riker's Island facilities, including during periods of scheduled and unscheduled outages, Con Edison electric interruption, Con Edison natural gas interruption and curtailment; monitors and adjusts the electric production of the Co-Generation Plant to efficiently minimize electric utility expense.</p> <p>Assist with the testing and evaluation of the main Co-Generation Plant equipment; perform testing of the boiler water and steam to determine conditions and appropriate treatment requirements; performs routine inspections of all equipment; maintain records and logs, prepare and submit work order reports of malfunctioning equipment.</p> <p>Analyze blueprints, specifications, schematics, proposals and other documents; inspect on-site work of employees and sub-contractors. Ensure proper identification of system components, lay-out of work for tradesman, and coordinates material planning and delivery.</p> <p>Direct subordinate staff as required for the monitoring, operation, maintenance and testing of the Co-Generation Plant equipment and for the maintenance and cleanliness of the facility; provides practical, on the job training as required; assists with the performance evaluation of subordinate staff.</p>	
Minimum Qualification Requirements	
<p>A valid license for High Pressure Boiler Operating Engineer issued by the New York City Department of Buildings. This license must be maintained for the duration of employment.</p> <p>Candidate is required to have at the time of the interview the following:</p> <ul style="list-style-type: none"> • A valid license for high pressure boiler operating engineer issued by the NYC Department of Buildings and; • A valid certificate for refrigeration machine engineer (Q-99) issued by the NYC Fire Department. <p>In addition to the above, the following should also be required as a term of employment for co-generation plant operator, within 120 days of their appointment:</p> <ul style="list-style-type: none"> • A valid certificate of fitness for supervision of natural gas co-generation system (G-91) issued by the NYC Fire Department and; • A valid certificate of fitness for safe use, handling, storage and compression of flammable gases with pressure above 6 psi (G-29) issued by the NYC Fire department and; • A valid certificate of fitness for handling storage, use and refilling of non-flammable compressed gases (G-46) issued by the NYC Fire Department and; • A valid certificate of fitness for air compressor (A-35) issued by the NYC Fire Department and; • A valid certificate of fitness for sprinkler (S-12) issued by the NYC Fire Department. 	
Preferred Skills	
<p>Prior experience in the operation, maintenance and testing of natural gas turbines, combustion turbines, steam turbines, heat recovery steam generator and combined heat and power plants.</p>	
Residency Requirement	
<p>New York City Residency is not required for this position.</p>	
To Apply	
<p>For City employees: Go to Employee Self-Service (ESS) - www.nyc.gov/ess. Click on Recruiting Activities > Careers and search for Job ID#213392. For all other applicants: Go to www.nyc.gov/careers/search and search for Job ID#213392.</p> <p>Submission of a resume is not a guarantee that you will receive an interview. Only those candidates under consideration will be contacted.</p>	
Posting Date: 09/10/2015	Post Until Filled

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