



**BYRON W. BROWN**  
Mayor of Buffalo

**FRANCISCO GUZMÁN**  
Acting Commissioner

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## DEPARTMENT OF PUBLIC WORKS, PARKS & STREETS

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### **CIVIL SERVICE JOB OPENING**

September 29, 2022

Title of Position: Senior Engineer  
Number of Vacancies: Two (2) Provisional  
Salary Range: \$71,571-\$82,349

### **DUTIES:**

Examines plans for all privately owned building work and bridges within the city to assure structural safety according to standard engineering practice and conformity to city and state building codes and zoning laws and engineering principles,

Confers with architects, engineers and contractors;

Inspects old buildings, makes plans and recommendations for replacement of fault construction;

- arranges and designs the entire structural frame of buildings;
- reviews designated conditions and determines the safe bearing capacity.
- selects types of structural frame;
- reviews test results of steel and concrete;
- reviews contractor's drawings for conformity with accepted plans and specifications;

Assists in coordinating and implementing major phases of fixed and lift bridge engineering projects;

- supervises and participates in the preparation, review and revision of cost estimates, time schedules and contracts as they pertain to various bridge operations;
  - supervises and participates in the preparation, review and revision of plans, specifications and design of proposed engineering bridge projects;
  - coordinates the ordering and delivery of materials and machinery with work progress in bridge projects;
- Performs related duties as required.

### **FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

Thorough knowledge of the principles of structural engineering;

Ability to analyze plans and detect faulty structural design;

Ability to evaluate concepts in structural engineering as applied to building construction, concrete pavements, structural pole foundations and bridge construction;

Ability to present facts, findings and definite conclusions clearly and concisely;

Ability to establish effective working relationships with architects, engineers, contractors, and general public;

Good professional judgment.



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### **SENIOR ENGINEER #4080 (cont'd.)** **MINIMUM QUALIFICATIONS**

#### **Promotional**

Applicants must have continuous and permanent status as an Assistant Engineer for **one (1) year**. In addition, must have a Bachelor's or Associate's Degree in Civil Engineering and **five (5) years** of full-time structural engineering experience in the structural design of major buildings or bridges.

#### **Open Competitive**

(A) Bachelor's Degree from an accredited college or university in Civil Engineering and **two (2) years** of full-time structural engineering experience in the structural design of major buildings or bridges;

or

(B) Associate's Degree from an accredited college, university or technical institute in Civil Engineering and **four (4) years** of full-time structural engineering experience in the structural design of major buildings or bridges;

or

(C) Possession of a Professional Engineer's License and current registration.

**SPECIAL REQUIREMENT:** Possession of a current NYS Driver's License which must be presented at time of appointment and maintained during employment.

**NOTE:** Verifiable part-time experience will be pro-rated to meet full time experience requirements. Proof of education must be presented at time of appointment.

#### **City Residency Required**

In the absence of clear and convincing evidence to the contrary, an applicant shall be deemed a non-resident if they cannot show ninety (90) days of continuous and uninterrupted residence in the City of Buffalo prior to filing application.

Applicants must submit their resume detailing relevant experience and qualifications for this position by  
**Friday, October 14, 2022 to:**

Kellianne Griffith  
[kgriffith@buffalony.gov](mailto:kgriffith@buffalony.gov)  
65 Niagara Square, Room 511  
Buffalo, NY 14202

Handwritten signature of Francisco Guzmán in blue ink.

Francisco Guzmán  
Acting Commissioner