



Broward County
Engineering Inspector, Senior (Construction Management Division)

SALARY	\$63,502.40 - \$101,337.60 Annually	LOCATION	Fort Lauderdale, FL
JOB TYPE	Full-Time	JOB NUMBER	1411565
DEPARTMENT	PW Constr Mgmt Cap Proj Mgmt	OPENING DATE	12/06/2023
VETERANS' PREFERENCE NOTICE	Under Section 295.07, Florida Statutes, certain servicemembers and veterans, and the spouses and family members of such servicemembers and veterans, receive preference and priority, and certain servicemembers may be eligible to receive waivers for postsecondary educational requirements, in employment with Broward County and are encouraged to apply for the positions being filled.		

REQUIREMENTS AND PREFERENCES

The Broward County Board of County Commissioners is seeking qualified candidates for Engineering Inspector, Senior (Construction Management Division).

****Broward County is not accepting attachments for this recruitment, including resumes or similar supporting documentation. Please ensure you complete the application in its entirety and include all information you want considered****

NOTE: Announcement is open until a sufficient number of applications are received and may close at any time.



The Public Works Department, Construction Management Division, consists of a select group of architects, engineers, and construction professionals that direct the planning, design and construction process for new and large renovation projects

for Broward County, excluding airport and port projects.

This exciting and challenging **Engineering Inspector, Senior** position serves as inspection team leader on a variety of the County's Vertical Construction Projects for the Division. The top candidate will have familiarity with the latest Vertical construction methods and technology including concrete, steel, roofing, building envelope, HVAC, plumbing, electrical, fire protection, document control programs, and scheduling programs.

Work involves supervising, assigning and directing the work of subordinate technical personnel engaged in a significant construction inspection program and performing the more complex construction inspection tasks. Supervisory tasks include training inspection staff to identify and record critical events which may affect the project time and cost. Work includes providing technical supervision to engineering technicians and/or inspectors assigned to inspect construction sites. Considerable independence and judgment are exercised in planning and carrying out assignments under the supervision of a professional engineer. Work is reviewed through occasional inspections and observations to determine adherence to stated objectives and conformity with accepted engineering principles. This is advanced technical and supervisory construction inspection work.

General Description

Monitors and conducts field inspections on significant construction and utility projects to determine adherence to permits and/or approved plans.

Works under general supervision, independently developing work methods and sequences.

Minimum Education and Experience Requirements

Requires four (4) years in engineering field survey and/or inspection work depending on area of assignment or closely related experience including at least six (6) months of lead work/supervisory experience.

Special Certifications and Licenses

None.

Preferences

Associate degree or higher in Architecture, Engineering, Construction or closely related field

State of Florida License in Architecture, Engineering, Construction or closely related field

State of Florida certified building, mechanical or structural inspector or plan examiner

OSHA construction safety certification

LEED AP or Green Associate

At least four (4) or more years supervisory experience

At least four (4) or more years of experience preparing technical specifications

At least four (4) or more years of experience reviewing construction Payment Applications

At least four (4) years' experience performing observations and/or monitoring progress of construction projects.

DUTIES AND RESPONSIBILITIES

The functions listed below are those that represent the majority of the time spent working in this class. Management may assign additional functions related to the type of work of the job as necessary.

Monitors and enforces contracts for compliance by contractors; reviews plans and specs of proposed construction projects, searches for potential conflicts and discusses improvements or corrections with design engineer(s).

Inspects and supervises inspections in the process of construction work done by contractors to ensure compliance with approved plans and specs; directs engineering inspectors engaged in inspecting Public Works projects.

Confers with contractors, engineers and other interested parties; explains and interprets plans and specs; attends progress meetings and reports on construction progress; answers complaints and concerns from residents and citizens about construction and follows through to ensure satisfaction; documents outcome.

Documents daily construction activities, tracks time and materials, personnel and equipment on site, work completed and hours worked; monitors and enforces safety procedures to ensure safe practices and activity; checks materials and reviews shop drawings to ensure compliance with approved materials list.

Holds pre-construction meetings, schedules inspections, testing of piping systems, pump stations, and lift stations; monitors nuclear gauge testing; monitors and enforces roadway restorations, sidewalk, curbing and gutter construction.

Reviews and grades applications for new hires; interviews and recommends personnel for employment; documents unacceptable behavior and makes recommendations for disciplinary actions or dismissal.

Monitors and enforces construction requirements in and around agency operations; authorizes badging for inspection personnel involved in construction in and around agency operations.

Documents and checks payment requests and recommends approval or denial or adjustments.

Directs and performs field survey work; monitors grades, slope and elevations.

Delegates, plans and organizes people and resources for efficiency and success, keeping track of multiple things at once; trains, motivates and guides staff, building team spirit and direction; makes decisions based on facts and interests of the organization.

Performs related work as assigned.

WORK ENVIRONMENT

Physical Demands

Physical demands refer to the requirements for physical exertion and coordination of limb and body movement.

Performs light work that involves walking or standing most of the time and involves exerting up to 20 pounds of force on a regular and recurring basis, or skill, adeptness and speed in the use of fingers, hands or limbs on repetitive operation of electronic office equipment or tools within moderate tolerances or limits of accuracy.

Unavoidable Hazards (Work Environment)

Unavoidable hazards refer to the job conditions that may lead to injury or health hazards even though precautions have been taken.

Involves routine and frequent exposure to traffic; moving machinery.

SPECIAL INFORMATION

County Core Competencies

All Broward County employees strive to demonstrate the County's four core behavioral competencies.

- **Collaborates:** Building partnerships and working collaboratively with others to meet shared objectives.
- **Customer focus:** Building strong customer relationships and delivering customer-centric solutions.
- **Instills trust:** Gaining the confidence and trust of others through honesty, integrity, and authenticity.
- **Values differences:** Recognizing the value that different perspectives and cultures bring to an organization.

Americans with Disabilities Act (ADA) Compliance

Broward County is an Equal Opportunity Employer committed to inclusion. Broward County is committed to providing equal opportunity and reasonable accommodations to qualified persons with disabilities. We support the hiring of people with disabilities; therefore, if you require assistance due to a disability, please contact the Professional Standards Section in advance at 954-357-6500 or email Profstandards@broward.org to make an accommodation request.

Emergency Management Responsibilities

Note: During emergency conditions, all County employees are automatically considered emergency service workers. County employees are subject to being called to work in the event of a disaster, such as a hurricane, or other emergency situation and are expected to perform emergency service duties, as assigned.

County-wide Employee Responsibilities

All Broward County employees must serve the public and fellow employees with honesty and integrity in full accord with the letter and spirit of Broward County's Employee Code of Ethics, gift, and conflict of interest policies.

All Broward County employees must establish and maintain effective working relationships with the general public, co-workers, elected and appointed officials and members of diverse cultural and linguistic backgrounds, regardless of race, color, religion, sex, national origin, age, disability, marital status, political affiliation, familial status, sexual orientation, pregnancy, or gender identity and expression.

Agency

Broward County

Address

115 S. Andrews Ave.

Fort Lauderdale, Florida, 33301-4800

Phone

(954) 831-4000

Website<http://www.broward.org/careers>**Engineering Inspector, Senior (Construction Management Division) Supplemental Questionnaire*****QUESTION 1**

In order to be considered, applicants must provide accurate and complete education and work history information in its entirety. The referenced information listed on the online application will be used to determine the applicant's qualifications toward meeting the minimum requirements for the position (e.g., if you list that you have 6 years of experience in a certain field, that experience must be easily identifiable on the 'Work Experience' section of your application).

Please note: Broward County is no longer accepting attachments to job applications, including resumes or similar supporting documentation. Please ensure you complete the application in its entirety and include all information you want considered.??

If the experience you reference in the below questions is not clearly included and described in your Work History section, your application will be considered not qualified for this position and you may be removed from consideration.

Do you understand, in order to be considered for this position, accurate and complete education and work history information must be provided?

- Yes
 No

***QUESTION 2**

Do you have at least four (4) years' experience in vertical building construction observation, engineering field observations/inspections and/or inspection work depending on area of assignment or closely related experience including at least six (6) months of lead work/supervisory experience?

- Yes
 No

***QUESTION 3**

Provide details of your supervisory experience, including number of years, number of staff supervised and years of experience.

***QUESTION 4**

Do you have a valid Florida Driver's License?

- Yes
 No

***QUESTION 5**

From the following list, please select your achievements.

- Associate degree in architecture, Engineering, Construction, or closely related field

- Bachelor's degree in architecture, Engineering, Construction, or closely related field
- Master's degree in architecture, Engineering, Construction, or closely related field
- State of Florida License in Architecture, Engineering, Construction, or closely related field
- State of Florida certified building, mechanical or structural inspector or plan examiner
- OSHA construction safety certification
- LEED AP or Green Associate
- N/A

***QUESTION 6**

Please list any other licenses and/or certifications.

***QUESTION 7**

Describe your experience, including the number of years, monitoring progress of vertical construction projects.

***QUESTION 8**

Describe your experience including the number years conducting vertical building construction field observations including all construction trades (e.g., HVAC, electrical, plumbing, fire protection, architectural finishes, punchlist verification, etc).

***QUESTION 9**

Describe the type of vertical building construction projects you have conducted field observations (renovations, new construction, etc.) and the approximate cost of construction.

***QUESTION 10**

Are you aware that during emergency conditions, all County employees are automatically considered emergency service workers, and that County employees are subject to being called to work in the event of a disaster, such as a hurricane, or other emergency situation and are expected to perform emergency service duties, as assigned?

- Yes
- No

*** Required Question**