

## Overview

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<b>Inactive</b>	No
<b>Effective Date</b>	02/22/2018
<b>Date of Last Change</b>	02/16/2018 05:21:24.575 PM
<b>Job Profile Name</b>	Construction Inspector I - Contract
<b>Job Code</b>	XCG01
<b>Include Job Code in Name</b>	No
<b>Job Profile Summary</b>	NATURE OF WORK:

Performs responsible technical field inspection and office work enforcing national, state, and local codes governing the design, construction, and renovation of buildings, structures, wastewater treatment facilities and other public works' projects. Work involves inspection of buildings and structures, plumbing, electrical, and mechanical installations, and requires considerable knowledge of electrical, carpentry, plumbing, building construction, or mechanical field as well as indepth knowledge of all applicable codes and ordinances. Employees assigned to this classification must exercise considerable initiative and independent judgment in the interpretation and application of codes in making technical decisions. Work is performed under general supervision, according to established guidelines, and performance is reviewed through reports submitted, meetings, and results obtained for technical sufficiency and consistent application.

#### MINIMUM QUALIFICATIONS:

Associates Degree with construction related coursework in area of assignment.

**Building:** Minimum of five (5) years experience in building construction or an equivalent combination of post-secondary education, training, and experience. Must be certified by the Florida Building Code Administrators and Inspectors Board (B.C.A.I.) as a Standard Inspector - Building, or must obtain a State of Florida Provisional Certification (Standard Inspector - Building) within 4 months of date of hire and must obtain Standard Certificate within one year. Florida driver license is required. Position requires background check which includes a polygraph.

**Mechanical:** Minimum of five (5) years experience in Mechanical/Air Conditioning work or a combination of post-secondary education, training, and experience totaling five (5) years. Must be certified by the Florida Building Code Administrators and Inspectors Board (B.C.A.I.) as a Standard Inspector – Mechanical, or must provide proof of State of Florida Provisional Certification upon application. Must obtain standard certificate within one (1) year from date of hire. A valid Florida driver's license is required. Position requires background check which includes a polygraph examination.

**Electrical:** Minimum of five (5) years experience in Electrical work or a combination of post-secondary education, training, and experience totaling five (5) years. Must be certified by the Florida Electrical Contractors Licensing Board (E.C.L.B.) as a Standard Inspector – Electrical, or must provide proof of State of Florida Provisional Certification within 6 months of hire date. Must obtain standard certificate within one (1) year from date of hire. A valid Florida driver's license is required. Position requires background check which includes a polygraph examination.

**Plumbing:** Minimum of five (5) years experience in Plumbing work or a combination of post-secondary education, training, and experience totaling five (5) years. Must be certified by the Florida Building Code Administrators and Inspectors Board (B.C.A.I.) as a Standard Inspector – Plumbing, or must provide proof of State of Florida Provisional Certification upon application. Must obtain standard certificate within one (1) year from date of hire. A valid Florida driver's license is required. Position requires background check which includes a polygraph examination.

**Fire:** High School Graduate or equivalent with six (6) months to one (1) year experience in fire inspection, fire prevention or related field; or

an equivalent combination of education, training, and experience. Must possess and maintain State of Florida Municipal Fire Safety Inspector's Certification and a valid Florida driver's license. Position requires background check which includes a polygraph examination.

Engineering: Minimum of three (3) years experience in site construction or an equivalent combination of post-secondary education, training, and experience totaling three (3) years. Position requires background check which includes a polygraph examination.

Public Works Department: Associate's degree plus six (6) months to one (1) year experience in site construction, public works construction management; or an equivalent combination of education, training, and experience. Must possess ACI Level I (Field Testing Technician) certification or acquire certification within 6 months of hire date. Position requires background check which includes a polygraph examination.

ADDITIONAL QUALIFICATIONS FOR PROMOTION: Building, Mechanical, Electrical, and Plumbing must have Standard Inspector Certification appropriate to listed discipline. Engineering (Permitting Services) must possess both FDOT Asphalt Paving Technician – level I certification and FDOT Earthwork Construction Inspection – level 1 certification. Last performance evaluation must have resulted in an overall meets standards rating or better with no goal rating of less than meets standards.

Note: Current (Engineering) employees in Permitting Services must possess either FDOT Asphalt Paving Technician – level I certification or FDOT Earthwork Construction Inspection – level 1 certification and obtain the other required FDOT certification within one year of promotion. This exception to the standard promotional requirements is only for current employees who possess one of the required FDOT certifications as of 6/2/17. This requirement expires and reverts back to the Qualifications for promotion, listed above, on 6/2/18. This (Note) is to be deleted on 6/2/18.

REVISED: 3/13/92 - SV

11/4/96 - title change from Field Rep.

1/2/98 - MCT

5/11/98 - MCT

7/12/02 - VCJ - as a result of the 2000 pay plan, chg HS to AA with exp from 3 yrs to 6 mth to 1 year.

5/24/17 - CF - Changed Electrical section to provisional certification required within 6 months of hire date, per Dept. request and HR Division mgr. approval.

6/1/17 - CF - Added promotional requirement for Engineering (Permitting Services).

<b>Job Description</b>	
<b>Job Title Default</b>	
<b>Restrict to Country</b>	
<b>Management Level</b>	8 Individual Contributor
<b>Job Family</b>	SEIU_White_Collar
<b>Job Category</b>	
<b>Job Classification</b>	3J - Technicians: General Ees (EEO-4Job Categories-United States of America)
<b>Work Shift Required</b>	No
<b>Public Job</b>	Yes

## Characteristics

<b>Difficulty to Fill</b>	
<b>Critical Job</b>	No

## Compensation

<b>Compensation Grade</b>	S14
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Compensation Grade Profile  
Impacted Eligibility Rules

## Qualifications

### Certifications

Certification

Required	Country	Certification (Predefined)	Certification (Not Predefined)	Issuer (Not Predefined)
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### Competencies

Competencies

Required	Competency	Rating
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Competencies from Other Sources

Required	Competency	Rating	Source	Source Type
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### Education

Education

Required	Degree	Field of Study
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### Languages

Languages

Required	Language	Ability	Proficiency
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### Responsibilities

Responsibilities

Required	Responsibility
	<p><b>EXAMPLES OF WORK PERFORMED:</b></p> <p><b>Note:</b> The listed duties are only illustrative and are not intended to describe every function that may be performed by this job class. The omission of specific statements does not preclude management from assigning specific duties not listed if such duties are a logical assignment to the position.</p> <p>Inspects new and existing buildings and structures during and after construction to ensure that such components as steel placement, floor and</p>

Required	Responsibility
	<p>wall construction, roofs, beams, columns, lentils, interior petitions, door assemblies, elevator pressurization system, stairways, fire alarm, voice communication system, etc. comply with approved plans and specifications, Standard Building Code, and related ordinances and laws.</p> <p>Inspects electrical wiring in new and existing structures for compliance with the National Electrical and City Codes. Examines emergency power systems, exit lights, cables and equipment used at bazaars, fairs, etc., temporary electrical construction equipment, air conditioning equipment, coolers, and electrical appliances to ensure they are properly installed and functional.</p> <p>Inspects air-conditioning, ventilation, heating, and refrigeration equipment and installations in residential and commercial buildings and facilities to ensure that components such as ducts, disconnect switches, fire damper, exhaust systems, condensate drain lines, etc. are properly installed and comply with the Standard Mechanical Code. Performs reinspection as needed.</p> <p>Inspects drainage and plumbing systems (drainage, waste, vents, and water pipes) for leaks, proper size/type and slope to ensure compliance with approved plans and Standard Plumbing Codes.</p> <p>Examines fixtures, appliances, and special fittings (petroleum) for proper vent size, height, vent caps, approved materials, location, leakage, cut-off valves, temperature/pressure release valves, back-flow preventors, trap primers, etc. to ensure compliance with Standard Gas and Plumbing Codes.</p> <p>Inspects solar systems, lawn sprinkler systems, petroleum and gas piping systems for proper cut-off valves, release valves, proper size pipes, etc. to ensure compliance with Plumbing and Gas Codes.</p> <p>Inspects the construction of roads, sewer lines, wastewater treatment facilities and related public works projects; inspects Solid Waste Collection vehicles operating within City limits.</p> <p>Reviews plans and specifications to determine errors or omissions in design or constructability.</p> <p>Reconciles monthly statements to determine accuracy and completeness as determined by Franchise Ordinance terms and conditions; maintains payment records on all Franchises; calculates interest due and late penalty fees due to the City.</p> <p>Completes inspection reports and records inspection findings onto permit, approving or disapproving each phase of completed work; may issue "stop work" orders.</p> <p>Consults with contractors and other interested parties regarding violations, plan deviations, and acceptable correction methods; interprets applicable codes and city procedures.</p> <p>Attends pre-construction and various other project meetings as assigned.</p> <p>Performs other related duties as required.</p>
	<p><b>KNOWLEDGE, SKILLS AND ABILITIES:</b></p> <p>Considerable knowledge of trade to which assigned and applicable laws and codes (i.e. electrical, plumbing, mechanical, building industry,</p>

Required	Responsibility
	<p>Environmental Services or Public Works).</p> <p>Ability to effectively communicate verbally and in writing.</p> <p>Ability to physically perform inspections which involves extensive walking, kneeling crawling, and operating an automobile under sometimes adverse weather conditions.</p> <p>Ability to make sound technical decisions and detect defects in materials and workmanship.</p> <p>Ability to read and interpret technical plans and specifications.</p> <p>Ability to operate personal computer and various office equipment and software/program.</p>

## Training

Training

Required	Training	Training Type	Description
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## Work Experience

Work Experience

Required	Work Experience	Experience Level
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## Pay

### Pay Rate Type

Pay Rate Types

Country	Pay Rate Type
United States of America	Hourly

### Job Exempt

Job Exempt

Country / Country Region	Job Exempt
United States of America	No

### Workers' Compensation Code

Worker's Compensation Codes

Workers' Compensation Code	Country	Country Region	Location
9410 - Employees Noc (Inspectors) (United States of America)	United States of America		