Code: 5415



Family: Planning and Urban Development Service: Operation and Construction Group: Engineering, Designing, and Structural

Series: Architectural

CLASS TITLE: SENIOR LANDSCAPE ARCHITECT

CHARACTERISTICS OF THE CLASS

Under supervision, works at the fully functional level performing professional architectural landscaping duties for moderately complex municipal street and facility projects, and performs related duties as required

ESSENTIAL DUTIES

- Confers with planners, engineers, and architects on the overall construction project to obtain landscaping parameters
- Independently compiles and analyzes data on site conditions including geographical location, soil, vegetation, drainage, and other factors affecting the environmental impact of landscaping
- Plans and develops landscape designs on moderate to large-sized projects using computer aided drafting and design software
- Reviews detailed plans, drawings, and specifications prepared by consultants or contractors applying for permits for compliance with contract requirements, project standards, or City ordinances
- Reviews payment vouchers submitted by contractors, ensuring requests reflect work performed according to contract specifications
- Prepares reports on the status of landscaping projects
- Assists in training and providing guidance to lower level staff, as required

NOTE: The list of essential duties is not intended to be inclusive; there may be other duties that are essential to particular positions within the class.

MINIMUM QUALIFICATIONS

Education, Training, and Experience

Graduation from an accredited college or university with a Bachelor's degree in Landscape
Architecture or a directly related field, plus two years of landscape architecture experience, or
an equivalent combination of education, training and experience provided that the minimum
degree requirement is met.

Licensure, Certification, or Other Qualifications

None

WORKING CONDITIONS

- General office environment
- May be exposed to outdoor weather conditions

EQUIPMENT

- Standard office equipment (e.g., telephone, printer, photocopier, fax machine, calculator)
- Computers and peripheral equipment (e.g., personal computer, computer terminals, hand-held computer, scanner)
- Mechanical drawing set

PHYSICAL REQUIREMENTS

Ability to stand or sit for extended periods of time

KNOWLEDGE, SKILLS, ABILITIES, AND OTHER WORK REQUIREMENTS

Knowledge

Moderate knowledge of:

- *landscape architecture planning and design
- *plant materials and equipment used in gardening and landscaping and their environmental impact
- *computer aided drafting and design software
- *horticultural practices and procedures
- *urban forestry practices and procedures
- zoning code ordinances
- applicable computer software packages and applications

Some knowledge of:

- *applicable mathematical principles and applications
- building permit policies, procedures and regulations

Knowledge of applicable City and department policies, procedures, rules, and regulations Other knowledge as required for successful performance in the Landscape Architect class

<u>Skills</u>

- *ACTIVE LEARNING Understand the implications of new information for both current and future problem-solving and decision-making
- *ACTIVE LISTENING Give full attention to what other people are saying, taking time to understand the points being made, ask questions as appropriate, and not interrupt at inappropriate times
- *CRITICAL THINKING Use logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to problems
- *TIME MANAGEMENT Manage one's own time and the time of others
- *COORDINATION WITH OTHERS Adjust actions in relation to others' actions

Other skills as required for successful performance in the Landscape Architect class

Abilities

- COMPREHEND ORAL INFORMATION Listen to and understand information and ideas presented through spoken words and sentences
- SPEAK Communicate information and ideas in speaking so others will understand
- COMPREHEND WRITTEN INFORMATION Read and understand information and ideas presented in writing
- WRITE Communicate information and ideas in writing so others will understand
- REASON TO SOLVE PROBLEMS Apply general rules to specific problems to produce answers that make sense

- VISUALIZE Imagine how something will look after it is moved around or when its parts are moved or rearranged
- COMPARE AND RECOGNIZE DIFFERENCES Quickly and accurately compare similarities and differences among sets of letters, numbers, objects, pictures, or patterns (includes comparing a presented object with a remembered object)

Other abilities as required for successful performance in the Landscape Architect class

All employees of the City of Chicago must demonstrate commitment to and compliance with applicable state and federal laws, and City ordinances and rules; the City's Ethics standards; and other City policies and procedures.

The City of Chicago will consider equivalent foreign degrees, accreditations, and credentials in evaluating qualifications.

* May be required at entry.

City of Chicago Department of Human Resources July, 2014