City of Sioux City

Senior Civil Engineer

SALARY	$47.10 - $64.45 Hourly $97,959.26 - $134,063.28 Annually	**LOCATION**	City Hall, 405 6th Street, Sioux City, IA
JOB TYPE	Full Time	**JOB NUMBER**	202600093
DEPARTMENT	Public Works Engineering	**DIVISION**	Public Works Engineering

Description

Under the general direction of the City Engineer, performs administrative and professional engineering work in assisting the City Engineer in directing a major engineering program in relation to the design, construction, maintenance and development of public works and utility facilities.

Duties

- Assists the City Engineer in the administration of the Engineering Division.
- Designs streets, water systems, and sewer systems.
- Supervises CIP, private development, and construction projects.
- Supervises preparation of construction plans.
- Addresses citizen concerns and complaints.
- Assumes responsibility for the design and preparation of plans and specifications and the survey, construction, and inspection of street, airport, bridge, sidewalk, sewer, and related municipal improvements.
- Directs professional and sub-professional subordinates in the department in the study, development and design of a variety of engineering projects.
- Directs research studies and compilation of comprehensive reports.
- As assigned and in the absence of the City Engineer, directs all activities of the Engineering Division.
- Supervises the preparation and review of plans, estimates, inspections, reports, contract documents and similar materials for major projects.
- Assists in the formulation of long range programs of public works and utility engineering improvements.
- Prepares cost estimates on engineering projects.
- Maintains regular and punctual attendance and working hours.
- Regularly lifts up to 10 pounds and occasionally lifts up to 30 pounds.
- Expected to temporarily perform duties outside of normal classification in the event of a declared emergency. In the event that an employee is excused from work other than being sick, they will be required to report to work in a state of declared emergency.

Qualifications

Cognitive Demands, Skills and Abilities: Ability to speak clearly so others can understand you, ability to see details at close range (within a few feet of the observer), ability to see details at a distance, ability to identify and understand the

speech of another person, ability to listen to and understand information and ideas presented through spoken words and sentences.

Job Knowledge: Thorough knowledge of the principles and practices of civil engineering as related to the preparation of plans and specifications for a variety of public works projects; thorough knowledge of modern methods and techniques as applied to the design, construction, and maintenance of public works projects; thorough knowledge of the land and engineering survey systems, methods and techniques; thorough knowledge of the principles, practices and techniques of engineering drafting; strong knowledge of current developments and literature in the field of civil engineering; strong knowledge of and proficient in the use of the AutoCAD family of engineering tools; ability to develop and/or utilize automated project management techniques; ability to instruct subordinate personnel in proper work methods and to supervise their work; ability to adapt approved engineering methods and standards to the design, construction and maintenance of a variety of public works projects; ability to establish and maintain effective working relationships with subordinates, associates, representatives of other agencies, municipal officials and the general public; ability to express ideas clearly and concisely, orally and in writing; good physical condition.

Language Ability and Interpersonal Communication: Requires effective communication skills and the ability to provide assistance to customers (external and internal). Re-quires the ability to write and speak effectively with fellow employees, City Council, and the general public; read in English; apply common sense understanding to the work process, procedures, programs and services; and to provide and follow verbal and written instructions. Requires the ability to work as a member of a team in order to accomplish tasks; the ability to establish and maintain effective working relationships with other employees and the general public; and the ability to relate to minorities, women, and other protected classes in the community at all socioeconomic levels.

Physical Requirements: Regularly lifts up to 10 pounds and occasionally lifts up to 30 pounds.

Work Environment: Seventy percent of work is normally performed in a normal inside office environment with appropriate heating and cooling and is not subject to significant occupational or environmental hazards other than those normally associated with general public contact, dust or odors. Field conditions outdoors are varying weather conditions, with varying street level noises; and visiting locations within the community whose environment may be different from the City's. Travel in all types of weather extremes to attend training and/or organizes meetings conferences, and workshops; must be mobile and able to visit complainants and businesses within the metro area.

Minimum Required Qualifications

Possession of a valid driver's license or the ability to provide reliable transportation. Registered as a Professional Engineer with the Iowa State Board of Registration for Professional Engineers, or the ability to obtain an Iowa Professional Engineering License through comity within six months.

Bachelor's degree in civil engineering or related field and seven years' experience. Any equivalent combination of experience and training that provides the required knowledge, skill and abilities.

Employer
City of Sioux City

Address
405 6th Street

Sioux City, Iowa, 51101

Phone
712-279-6200

Website
http://www.sioux-city.org