



City of Ankeny Iowa Civil Engineer II - Traffic Engineering

SALARY	\$94,975.00 - \$127,456.00 Annually	LOCATION	1210 NW Prairie Ridge Dr, Ankeny
JOB TYPE	Full Time	JOB NUMBER	00571
DEPARTMENT	Public Works	OPENING DATE	04/16/2024
CLOSING DATE	5/19/2024 11:59 PM Central		

Function

The City of Ankeny is accepting applications for a **Civil Engineer II**. As part of the Public Works - Traffic Engineering Division, this position prepares and reviews engineering designs, plans, specifications, and cost estimates for public infrastructure projects. Assists with the preparation of the City's annual Capital Improvement Program (CIP). Prepares and reviews traffic engineering studies and reports for public improvement and proposed private development projects. Responds to inquiries and concerns from citizens and contractors.

The salary range **\$94,975 - \$127,456** with starting pay up to midpoint with commensurate experience and qualifications.

The City of Ankeny offers a comprehensive benefits package including:

Vacation and Sick Leave

Personal Leave

Nine (9) Paid Holidays

Health/Dental/Life/LTD Insurance

Wellness Programs and Incentives

Tuition Reimbursement and Continuing Education Programs

Public Service Student Loan Forgiveness Benefit

Defined Benefits Pension Plan Through IPERS

Deferred Compensation Plan

Voluntary Insurance Benefit Options

Longevity Pay

Deadline to apply is Sunday, May 19, 2024. Please apply online at www.Ankenyiowa.gov/jobs and upload a resume, a cover letter providing details on how your experience and skills align with the position, and any applicable certifications you currently possess.

Principal Duties and Responsibilities

- Reviews capital improvement project design and construction for compliance with Statewide Urban Design and Specifications (SUDAS), City of Ankeny and Iowa Department of Transportation (Iowa DOT) standards, and Manual on Uniform Traffic Control Devices (MUTCD).

- Assists with the preparation of the City's annual Capital Improvement Program (CIP), including developing public improvement concepts and generating conceptual cost estimates.
- Performs construction administration and periodic observation on public improvement projects including leading preconstruction meetings, preparing payment applications, reviewing change orders, and overseeing project closeouts.
- Plans, organizes and conducts traffic data collection and analysis, including high-resolution data and traffic signal performance measures (ATSPM).
- Prepares and reviews traffic engineering studies and reports. Studies may include operations and safety studies, traffic control and signal warrant studies, traffic impact studies, vehicle count and speed studies, gap studies, and regulatory and warning traffic sign or pavement marking studies.
- Field review and creation of work orders for regulatory guide sign installation for existing or new streets and subdivisions.
- Development, implementation and evaluation of traffic signal timing plans to achieve operational and safety goals.

Entry Requirements and Skills

Bachelor's degree in Civil Engineering, or closely related field; and a minimum of four (4) years of progressively responsible work experience in civil or traffic engineering; or an equivalent combination of education and experience.

Knowledge of modern traffic engineering principles and practices; basic knowledge of AutoCAD software (or equivalent) and ArcReader GIS software (or equivalent) and traffic analysis software (e.g. Synchro, VISSIM, Sidra); ability to coordinate with Technicians and other Public Works Divisions and City Departments; ability to manage multiple tasks simultaneously; ability to communicate and cooperate with officials, co-workers, contractors, and the general public.

REQUIRED SPECIAL QUALIFICATIONS:

Must be in possession of a license to practice as a professional civil engineer issued by the State of Iowa or licensed in another state with the ability to obtain an Iowa license within six (6) months of date of hire.

Shall possess and maintain a valid motor vehicle operator's license issued by the State of Iowa.

WORKING CONDITIONS:

- Works in office environment.
- Occasional work in the field or at off-site locales.
- May be required to participate in meetings after normal working hours.
- Must keep regular and reliable attendance at work.

PHYSICAL REQUIREMENTS:

- Work requires occasional exertion of up to 25 pounds of force.
- Must be insurable.
- Must be sighted.
- Must be able to hear a normal conversation.
- Must be able to speak clearly at normal rate of conversation.
- Must be able to kneel, squat, and walk.

Agency

City of Ankeny Iowa

Address

410 West 1st St

Ankeny, Iowa, 50023-1557

Phone

Website

Civil Engineer II - Traffic Engineering Supplemental Questionnaire

*QUESTION 1

What field of study did you receive your bachelor's degree?

*QUESTION 2

How many years of work experience do you have in civil or traffic engineering?

- 1 - 3 years
- 4 years
- 5+ years

*QUESTION 3

Do you have work experience with the following software applications? Check all that apply with your experience.

- Auto CAD
- GIS software
- Traffic analysis software

* Required Question