



Job Announcement: Transportation Engineer

SALARY: \$31.43 - \$35.92 Hourly \$ 65,374.40 - \$74,713.60 Annually

OPENING DATE: 01/11/18

CLOSING DATE: This position will remain open until filled with the first review of applications on 1/29/2018.

In addition to many appealing benefits, joining the City of Fitchburg means you will also have the opportunity to become part of a dynamic growing city.

DESCRIPTION: Under the general direction of the City Engineer, provides engineering, planning, and technical support to the Public Works department including overseeing transportation facilities. Responsible for ensuring that safe and adequate multi-modal transportation and traffic related improvements are provided throughout the City according to sound engineering practices. General direction is given by the City Engineer. Work plans are discussed with regular review of progress. Performs other related work tasks as required. There is frequent interaction with the general public.

EXAMPLES OF DUTIES:

Essential Functions:

- Investigates traffic operation concerns and issues identified by City staff, citizens and other agencies.
- Develops and recommends alternatives to improve traffic operations in accordance with MUTCD guidelines.
- Coordinates and conducts road safety audits and prepares report.
- Develops and maintains pavement marking policies for the City in accordance with MUTCD guidelines.
- Conducts studies for the installation of new channelization, crosswalks, signage and signals.
- Assists in solving problems related to street lighting and traffic issues.
- Develops preliminary drawings and plans for transportation facilities.
- Coordinates/presents at public involvement meetings for transportation-related improvements.
- Coordinate with state and county agencies on their transportation projects that are located within Fitchburg city limits.

- Assists with the design of local road, sidewalk, and path projects utilizing computer software.
- Manages the Neighborhood Traffic Management Process. Makes recommendations and provides design of improvements.
- Manages traffic count data collection.
- Reviews new development traffic studies and plans.
- Manages the implementation and construction of new developments.
- Manages and oversees public works construction projects.
- Develops and maintains the Transportation Element of the Comprehensive Plan.
- Manages the creation and implementation of the Bicycle and Pedestrian Plan.
- Manages and coordinates Madison Metro Transit services throughout the City.
- Oversees the street light, traffic signal, and street sign inventory.
- Provides community outreach and education related to transportation safety for all users.

Other Functions:

- Prepares agendas, minutes, and attends meetings of the Transportation and Transit Commission.
- Serves as an alternate on the Contracted Services Oversight Subcommittee (CSOS) for Metro Transit.
- Participates in professional development associations, such as the American Public Works Association (APWA) or Institute of Transportation Engineers (ITE), and serves in leadership positions as appropriate.
- Updates and maintains transportation-related information on the Public Works webpage.
- Various special public works projects as assigned by the City Engineer.

Typical Qualifications:

- Bachelor's Degree from an accredited college in civil or mechanical engineering or related field required.
- Five years of civil engineering or public works operational experience including, but not limited to: design of roads; sidewalks; and construction management of same desired; additional experience may substitute for education.

Licenses, Certifications, etc:

- Registration as a Professional Engineer in the State of Wisconsin, or the ability to obtain such registration within twelve months of employment.
- Must possess a valid Wisconsin Driver's License at time of appointment and maintain during course of employment

Knowledge, Skills and Abilities:

- Knowledge of engineering principles, municipal engineering operations, local government structures, public works, transportation operations, and related policies and procedures required.
- Knowledge of traffic engineering and maintenance of roadways required.
- Knowledge of, and ability to use, Computer Aided Design (CAD), Geographical Information Systems (GIS), and other Civil Engineering software programs desired.

- Ability to ensure compliance with and follow standard safety practices and procedures common to public works programs required.
- Knowledge of personnel management procedures and ability to supervise the work of others required.
- Skill in review and analysis of designs, plans, or actual site conditions to determine compliance with acceptable standards required.
- The ability to manage and oversee projects, accept responsibility, make decisions, delegate responsibility and to motivate people toward a coordinated effort required.
- Ability to work with contractors and other public agencies, schedule projects, and track project costs required.
- Ability to write contracts, requests for proposals, ordinances and resolutions desired.
- Skill in applied civil engineering concepts, project design, and preparation of engineering drawings and construction specifications to acceptable standards required.
- Ability to read and understand codes, ordinances, specifications, and complicated engineering drawings required.
- Familiarity with word processing and spreadsheet software, and Windows operating systems required.

The City of Fitchburg values the unique perspectives of all of our employees and encourages individuals who reflect the diversity of our community to apply.

As a condition of employment, the intended candidate(s) will be subject to a background investigation and drug screen.

Certain positions also require a pre-employment physical. Pre-employment evaluations will be conducted at the expense of the City of Fitchburg.

APPLICATIONS MAY BE FILED ONLINE AT: www.fitchburgwi.gov

Contact Information:

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