

City of Minneapolis Public Works Water Distribution Services Data Collection & Analysis Internships



Apply online including a cover letter and resume on or before February 29, 2024

Who is Public Works?

The Department of Public Works designs, builds and maintains the City of Minneapolis' infrastructure, which includes but is not limited to: streets and bridges, public buildings, City's fleet of vehicles, storm and sanitary sewer system, drinking water treatment and distribution, all public and off-street parking, traffic signals, signage and striping; solid waste and recycling, and more.

The internships

The *Data Collection and Analysis* interns will assist Water Distribution Services, part of the Water Treatment and Distribution (WTD) division of Public Works. This division is responsible for asset management of the City's water infrastructure from the treatment plant to the tap. In Summer 2024 our interns will assist in field data collection and analytics in support of a study to develop an optimized flushing plan for different categories of system dead ends. The work entails:

- Flushing hydrants throughout the city in locations where water circulation is limited by system dead ends
- Collect and enter data, evaluate disinfection residual results before and after flushing
- Returning to sites after a few weeks to verify that the water quality is maintained

Internship snapshot

All applicants must:

- Be 18 or older
- Have a valid driver's license
- Registered for college
- Be willing to work outdoors in all types of weather

Compensation:

- Varies with education and experience
- Wages start at \$21.63 hourly, \$21.95 hourly for returning interns

Duration:

- May to August
- Possibility to extend thru. Nov

Hours:

- 40 hours per week
- Mon.-Fri. 7:00 am to 3:30 pm
- Willing to accommodate school schedules

Public Works has determined that a criminal background check, qualifications check and /or Drug and Alcohol testing may be necessary for this position.

Questions?

Contact monique.fish@minneapolismn.gov

Apply online at
minneapolismn.gov/pw-jobs



Position Highlights

As an intern in this division, you will be provided a city vehicle and cell phone for field assignments. In addition to this, the summer intern program offers professional development opportunities as well as tours of other Public Works worksites and facilities including the water treatment plant, fleet equipment garages, the recycling yard, and the transportation engineering labs.

While working with Water Distribution Services, some of the opportunities you will experience are:

- Assist with field data collection, documentation, and analysis.
- Utilize ArcGIS as-built records with mobile field technology to determine the system configuration.
- Assist the City in a meaningful project that will impact flushing frequency by City staff for years to come.
- Demonstrate a positive and welcoming attitude with the residents and communities we serve in Minneapolis.

Minimum Qualifications:

- Computer skills: Proficient in Microsoft Office (Excel, Word, and PowerPoint).
- Self-motivated candidates should have the ability to work independently and in a team environment.

Location

These positions are in-person and will be working throughout the city of Minneapolis.

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