

Plumbing (Water Department) Inspector Quantitative Core

Competencies

The Quantitative Core Competencies must be obtained in the order as outlined below:

Pay Step 1:

A Plumbing Water Department Inspector - Step 1 shall, at the end of their one year probation period, be able to consistently perform at the following level:

- achieve 4 inspections at least 75% of workdays and
- achieve a complaint response time of 10 days or less in 75% of cases and
- follow up on orders or violations to correct in 75% of cases

A Plumbing Water Department Inspector – Step 1 completing the probation period is expected to meet a minimum standard of qualitative requirements. The focus shall be on learning not only the code, but the policies and procedures within the department in how those codes are enforced. It is expected that an inspector at this level will be focusing more on basic backflow inspections. Mentorship with experienced inspectors shall begin on high value/high complexity projects.

Pay Step 2:

To advance to Plumbing Water Department Inspector - Step 2, an inspector at step one must achieve the following for at least 3 consecutive months prior to advancement into the next pay step:

- achieve 5 inspections at least 75% of workdays and
- achieve a complaint response time of 10 days or less in 75% of cases and
- follow up on orders or violations to correct in 75% of cases
- inspector must pass a Milwaukee Code of Ordinances code exam.
- The inspector must have completed Step 1 Qualitative requirements and one additional set of Qualitative requirements.

An inspector at step two is someone becoming more comfortable handling work load. It is expected that inspections are increasing and the type of facilities the inspector is visiting has become more diverse. Mentorship with more experienced inspectors shall increase exposure to more complex projects.

Pay Step 3:

To advance to Plumbing Water Department Inspector - Step 3, an inspector at step two must achieve the following for at least 3 consecutive months prior to advancement into the next pay step:

- achieve 5 inspections at least 80% of workdays and
- achieve a complaint response time of 10 days or less in 80% of cases and
- follow up on orders or violations to correct in 80% of cases
- inspector must complete the Milwaukee Public Library offered computer course titled "Email Basics", or an equivalent course.
- The inspector must have completed Step 1 Qualitative requirements and two additional Qualitative steps.

An inspector at step three is someone that is increasing their proficiency and knowledge of backflow preventers, their use and testing. It is expected that an inspector at this level is regularly handling commercial installations both small and large size. Their effectiveness in the field allows a higher level of inspections per day. They are working alongside more experienced inspectors on the most complex projects available and may be mentoring less experienced inspectors.

Pay Step 4:

To advance to Plumbing Water Department Inspector - Step 4, an inspector at step three must achieve the following for at least 3 consecutive months prior to advancement into the next pay step:

- achieve 5 inspections at least 85% of workdays and
- achieve a complaint response time of 10 days or less in 85% of cases and
- follow up on orders or violations to correct in 85% of cases
- inspector must complete the Milwaukee Public Library offered computer course titled "Intro to Word", or an equivalent course.
- The inspector must have completed Step 1 Qualitative requirements and three additional Qualitative steps.

An inspector at step four is comparable to one at step three with the exception that they will be taking an active role in mentorship of less experienced inspectors. The inspector at this level shall be proficient in all manner of backflow inspections in all but the most complex of buildings.

Pay Step 5:

To advance to Plumbing Water Department Inspector - Step 5, an inspector at step four must achieve the following for at least 3 consecutive months prior to advancement into the next pay step:

- achieve 6 inspections at least 85% of workdays and
- achieve a complaint response time of 10 days or less in 90% of cases and
- follow up on orders or violations to correct in 85% of cases
- inspector must complete the Milwaukee Public Library offered computer course titled "Intro to Excel", or an equivalent course.
- The inspector must have completed Step 1 Qualitative requirements and four additional Qualitative steps.

An inspector at step five shall be inspecting increasingly complex and time consuming projects. The inspector will actively participate in mentoring of less experienced inspectors. The inspector at this level shall be proficient in backflow inspections in all types of buildings both new and existing.

Pay Step 6:

To advance to Plumbing Water Department Inspector - Step 6, an inspector at step five must achieve the following for at:

- achieve 6 inspections at least 90% of workdays and
- achieve a complaint response time of 10 days or less in 90% of cases and
- follow up on orders or violations to correct in 90% of cases
- The inspector must have completed Step 1 Qualitative requirements and five additional Qualitative steps.

An inspector at step six shall be the "go to" inspector for any backflow inspection in the city. They are expected to actively participate in mentoring of less experienced inspectors to prepare them to advance in the career ladder.

NOTES

For the above Steps in the Plumbing Inspector Career Ladder and all Trades Division Career Ladders "Follow-up on orders" means:

- 1) Open orders in which the order due date (plus any extensions) has been timely reinspected (30 days or less from due date, or extended due date).
- 2) The order has been acted upon, order has been abated, referred for to court action, moved into the monthly reinspection program, referred to contractor, record closed or dismissed.