**Class Summary**

The responsibilities of this classification include two tracks. Incumbents in the first track inspect plumbing and gas piping installations that are designed as alternative engineered systems, water reuse systems, or other complex installations, interpreting codes, laws, ordinances, and rules and regulations. Incumbents in the second track review prescriptive and non-prescriptive plumbing system design plan to ensure compliance with plumbing, gas piping, and medical gas codes, laws, ordinances, and rules and regulations. Incumbents in this classification will participate in the research of information for the Plumbing and Gas Piping program, as well as providing guidance to Plumbing Inspectors.

**Distinguishing Characteristics**

This classification is the second level in a two-level classification series and is distinguished from Plumbing Inspector in that incumbents in the Plumbing Inspector classification escalate issues or complex plumbing inspections, gas piping installations, and design plans review to the Senior Plumbing Inspectors.

**Examples of Duties**

*Incumbents in this classification perform the functions of Plumbing Inspector, and:*

1. Establish daily workload for Plumbing Inspectors. Organize and distribute daily inspection requests.
2. Coordinate and lead the work of Plumbing Inspectors.
3. Perform code enforcement investigations and inspections.
4. Interpret appropriate codes, laws, ordinances, and rules and regulations for contractors and property owners.
5. Coordinate between plan review and plumbing inspection functions.
6. Perform other duties as assigned.

**Knowledge/Skills**

Knowledge of state and local laws related to plumbing, gas piping, energy code, gas appliance installation, venting and combustion air, cross connection control, and medical gas piping

Ability to learn the internal permit and inspection record database (Envision Connect) and performance management systems

Skill in reading and interpreting code, product standards and installation requirements, and plans and isometric drawings

Skill in oral and written communication

Ability to provide occupational safety and hazard rules and information to the inspector staff

Ability to effectively engage in and sustain relationships with people from diverse cultures and socio-economic backgrounds

Ability to work independently, as a team member, and provide leadership to the team

Demonstrated proficiency with business applications, such as Microsoft Office suite

**Education and Experience Requirements**

Five years of recent experience as a Washington State Journeyman plumber, including designing and performing residential or commercial installations

And/or any combination of education and experience that clearly demonstrates the ability to perform the job duties of the position

**Licensing, Certification and Other Requirements**

**Track 1 – Senior Plumbing Inspector**

Valid driver’s license, and will obtain a Washington State driver’s license prior to the end of the 6-month probationary period

Washington State commercial (PL01) journeyman plumber certification or a letter from Washington State Labor and industries, verifying the approval to perform the Washington State commercial (PL01) plumber certification exam. The incumbent will perform and pass the exam prior to the end of the 6-month probationary period

IAPMO Plumbing Inspector certificate or obtain an IAPMO Plumbing Inspector certification prior to the end of the 6-month probationary period

**Track 2 – Senior Plumbing Plans Examiner**

Valid driver’s license, and will obtain a Washington State driver’s license prior to the end of the 6-month probationary period

Washington State commercial (PL01) journeyman plumber certification or a letter from Washington State Labor and industries, verifying the approval to perform the Washington State commercial (PL01) plumber certification exam. The incumbent will perform and pass the exam prior to the end of the 6-month probationary period

**OR**

Certificate of Plumbing Design (CPD) issued by the American Society of Plumbing Engineers that clearly demonstrates the ability to perform the job duties of the position

IAPMO Plumbing Plans Examiner certificate or obtain an IAPMO Plumbing Plans Examiner certification prior to the end of the 6-month probationary period

Additional licenses, certifications and other requirements determined to be necessary to meet the business needs of the employing unit may be required

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| **FLSA Designation** | Non-Exempt |
| **Service Status** | Career Service |
| **EEO Code** | 7 |
| **Levels within same series** | Plumbing Inspector, Senior Plumbing Inspector |
| **Class History** | 11/1996 – Created 02/2003 – Updated  |

 12/2007 – Updated

 07/2019 – Updated

 06/2022 – Updated