Title: Plumber-Pipefitter Journeyman

Essential Function

Under general supervision from higher-level supervisor, performs master plumbing and pipefitting work; supervises variously skilled plumber pipefitters in plumbing/pipefitting work.

Characteristic Duties

- Perform highly skilled plumbing and pipefitting repairs and installations; weld and solder pipe; rebuilds traps and valves; operates cutting, threading and bending machines; repairs and installs lab, laundry and kitchen equipment; maintains swimming pools and chemical balance in boiler and water treatment facilities and other related areas. Installs and repairs steam and other utility lines.

- Plans and implements inspection programs on equipment; tests and adjusts mechanical systems; resolves technical problems related to trade; gives information on code compliance, safety programs and technical issues; makes emergency calls.

- Make cost, material and labor estimates; prepare requisitions, work orders office forms, inventory lists, project record; does job layouts from blueprints; designs replacement installations, set-ups and piping arrangements.

- May be required to supervise semi-skilled and skilled plumber pipefitters and trades people; assist supervisor in allocating work assignments, reviewing and evaluating work performance, and in training new personnel; coordinate work with other trades.

- Maintain housekeeping conditions as prescribed by area.

- Perform other related duties as assigned.

Unusual Working Conditions

- May be exposed to cramped work spaces, dirt and sewage.

Minimum Qualifications

- Must have an approved certificate from an accredited related apprenticeship program and two years directly related work experience; -OR- high school/GED diploma and five years directly related work experience. Must have a valid driver’s license with acceptable driving record.

Last updated: December 2007