Job Family: Trades
Class Series: Steam Fitter/Pipe Fitter
Grid: MA33
Class Title: Head Fitter

I. Level Definition

Positions at this level spend the majority of the time performing skilled steamfitting/pipefitting work at the journeyman level in the installation, construction, alteration, troubleshooting, maintenance, repair, and/or service of heating equipment and piping systems, in compliance with applicable codes and regulations. Supervises designated Fitters and Fitter apprentices.

II. Typical Duties

1. Supervises designated Fitters and Fitter apprentices as well as Maintenance Workers by performing duties such as scheduling and co-ordinating work assignments, inspecting completed work projects to ensure conformance with established standards, applicable codes and regulations. May, as required, provide work direction to other trade-related journeymen for work requests/projects. Evaluates employee performance and determines related training and orientation requirements.

2. Reviews work requests and consults with user departments regarding specifications and other project requirements; interprets blueprints, drawings and specifications to determine the required materials and equipment; calculates materials and labour in estimating the cost of projects and makes recommendations as required.

3. Prepares for work projects by performing operational and safety risk assessment, arranges work schedules with user departments and assembles supplies, tools and equipment.

4. Installs and repairs heating and piping systems including components such as heat exchangers, coils, traps, valves and strainers.

5. Fabricates components, parts and pipe assemblies by measuring, cutting, threading and bending to the required sizes and shapes; joins pipes by threading, soldering, brazing, cementing and/or welding; tests systems for leaks and pressure levels.

6. Maintains an inventory of supplies, equipment and tools; completes related reports and records; recommends purchase of related supplies and equipment.

7. Installs, tests, maintains and repairs natural gas lines, appliances, equipment and accessories in accordance with the British Columbia Gas Safety Code.

8. Performs other related duties as assigned.

III. Qualifications

1. Education, Training and Experience

   (a) Certificate of Apprenticeship or Trades Qualification Certificate as a journeyman Steamfitter/Pipefitter; Class B level Gas Fitters License with an electrical endorsement recognized by the Province of B.C.; Four years' recent, related experience or an equivalent combination of education, training and experience.

2. Skills and Abilities

   (i) Ability to communicate effectively both verbally and in writing.
   (ii) Ability to deal with others effectively.
   (iii) Physical ability to carry out the duties of the position.
   (iv) Ability to supervise.
   (v) Ability to read and interpret blueprints, drawings and specifications.
   (vi) Ability to organize work.
   (vii) Ability to operate related equipment.