

PIPE MECHANIC

Nature of work

The principal and customary work of the employee in this employment class consists in the inspection, repair, maintenance, alteration and installation in the fields of plumbing, heating, oil burners and automatic sprinklers.

Required qualifications

To have the legal qualifications prescribed by regulation for this employment class.

Some characteristic duties

The employee in this employment class repairs or replaces the pipe connections and installs the new accessories for the modernization of plumbing systems. He connects the domestic piping and networks of air, water, sewer and gas to the supply and discharge networks. He unplugs sinks, basins, showers, urinals and toilets. He is responsible for the proper maintenance of pipe connections, taps, valves and other accessories. He opens and closes the plumbing systems in locations open to the public during certain seasons. He pierces or has openings pierced in the floors or walls for pipes. He bends, cuts, reams and executes the threading of the pipes, installs and connects them; he carries out a variety of tests for the purpose of determining the tightness of the joints.

The pipe mechanic installs, replaces, repairs and connects the steam or hot water piping. He sets up and installs the hot water heating systems. He cleans or has the tubing inside the boilers cleaned and performs any other work required for the regular maintenance of the installations.

The pipe mechanic may be called upon to co-ordinate the work of less experienced or non-specialized workmen.

If need be, he performs any other related tasks.