JOB DESCRIPTION
(Date)

POSITION TITLE:  PIPEFITTER

REPORTS TO:

I. PRIMARY RESPONSIBILITIES:

Maintain, install, and dismantle all types of pipelines, fittings and hydraulics as required for new construction or maintenance.

II. ESSENTIAL FUNCTIONS:

Receives instructions, blueprints, and work orders for the job. Develops working procedure for the job, material requirements, scaffolding and other equipment required. Calculates dimensions and bends required for piping.

Installs, bends, cuts, threads, and cuts off piping and shapes and fabricates pipe to particular requirements for the job. Starts up and shuts down equipment in line with company safety procedures for machinery under power and OSHA requirements.

Installs various types of insulation and pipe covering; removes and disposes of old coverings in line with company hazardous waste procedures and EPA and OSHA requirements.

Makes hydraulic pressure test of piping installations. Checks and adjusts controls, gauges, and valves to achieve control of flow or pressure.

Diagnose and isolate troublesome distribution points and make corrective repairs; make emergency repairs to offset downtime and production delays.

Inspect piping systems to insure safety and effectiveness of installations, especially those which convey high pressure and dangerous elements; check gauges and metering devices for measurement accuracy of pressure and flowage.

Notifies supervisor of potentially dangerous piping systems and corrective action taken or documented.
III. QUALIFICATIONS AND REQUIREMENTS:

Completion of formal apprenticeship program or completion of in-company, three-year training program to satisfaction of plant training committee.

Requires a high degree of precision and control in work where damage could be considerable.

Sustained high degree of attention and care required to prevent injury to self and others when responsible for installation and repair of high pressure steam vessels and piping.

Performs heavy maintenance work which involves climbing, rigging, stooping, bending, and exposure to high pressure steam and fluids.