Downloaded from <https://www.velvetjobs.com/job-descriptions/boiler-operator>

# Example of Boiler Operator Job Description

Our company is growing rapidly and is looking to fill the role of boiler operator. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for boiler operator

* Perform routine boiler inspections and data collection as required by operating schedule
* Perform routine boiler feed water treatment analysis and add treatment chemicals as needed
* Inspect and monitor fuel feed system equipment, gauge and adjust fuel mixture ratio as required to maintain efficient combustion and furnace operation
* Remove ashes from bins or from under fire box
* Inspect and monitor fuel level
* Perform routine lubrication task
* Monitor steam condensation tank- per state specified guidelines
* Monitor steam pressure going to plant
* Free jam ups in fuel bin and fuel in feed conveyors
* Check and adjust temperature on log cooking chests according to written schedule

## Qualifications for boiler operator

* Ability to observe and interpret readings on gauges, meters, and charts which register various aspects of boiler operation
* Walking, standing, climbing stairs, bending, stooping, working in confined areas, potential exposure to particulates, vapors or noisy environment
* Basic knowledge of building steam and HVAC utilities and plant equipment in commercial/industrial facilities that require pressurized steam for proper operation
* Knowledge of Building Automation Systems (BAS)
* Ability to read and write, and to perform basic mathematical calculations
* Knowledge of the operation of large industrial/commercial boilers and chillers