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

# Example of Furnace Operator Job Description

Our growing company is looking to fill the role of furnace operator. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for furnace operator

* Where applicable complete relevant paperwork such as driver vehicle log and daily run sheets
* As this is a multi-skilled and all-rounder role, some aspects of the role will involve frequent manual handling tasks
* Ensure all quality expectations are being met (scratches, bow)
* Responsible for the operation and inspection of tow motor
* Loads and unloads coils of rod and wire off pins
* Operates overhead crane in HCL
* Must apply correct annealing cycle for each charge
* Performs all adjustments of temperatures per cycle requirements check the temperatures to attain proper quality of annealed product
* Sample material using tensile tester
* Operates a loader which loads and unloads all metals being processed

## Qualifications for furnace operator

* Must pass the written and practical exam required for Heat Treated and Brazing Furnace Operator
* Must perform all routine furnace maintenance functions
* Meet the specific requirements of the efficiency standards as established
* Record all work performed and all necessary information on logs as prescribed on Standard Operating Procedure Requirements (SOP)
* Maintain a positive work atmosphere by behaving and communicating in a professional manner with customers, clients, co-workers, and supervisors
* Keep work area in a clean, orderly, and safe working condition and follow all safety rules