CONCRETE MASON

Job Description:

**Concrete Masons** are responsible for placing and sometimes finishing concrete. They create columns, beams, sidewalks, panels and other surfaces of concrete, expose aggregate, color surfaces, level materials and utilize specific tools for spreading. Concrete masons also must be diligent and have good monitoring skills, as they are required to determine how certain conditions can affect curing during the pouring, leveling and finishing process. Concrete masons and concrete finishers enjoy working with their hands and changing their environment on almost a daily basis. A concrete mason has the task of ensuring that concrete is workable and at the correct consistency.

Job Responsibilities:

* Examine concrete forms to ensure they are properly constructed and can hold the correct amount of concrete to complete a job.
* Level, smooth and spread concrete using a variety of tools, including shovels, floats, rakes, power or hand trowels or power or hand screeds.
* Monitor how heat, cold and wind affect the curing of the concrete throughout the entire building process.
* Set forms designed to hold concrete to desired depth and pitch while aligning them.
* Direct concrete truck driver to park to ensure that concrete can be poured in the correct spot and move the truck’s chute to put concrete in the right places.
* Mold expansion edges and joints using jointers and straightedge as well as edging tools.
* Compact concrete with power vibrator and produce a rough concrete surface using a broom.
* Direct other concrete masons and employees to guarantee that concrete is poured and smoothed correctly to prevent future problems with the build.
* Maintains OSHA signage requirements and other regulations.
* Maintains equipment rooms, shops, vehicles and tools.
* Setting and aligning forms that hold concrete or concrete to the desired pitch and depth
* Ensuring that concrete is well-spread, smooth, and level with the use of necessary items such as edging tools, jointers, and straightedge
* Mixing concrete, sand, and water to produce concrete, grout, or slurry, with the use of hoe, trowel, and concrete-mixing machine
* Ensuring that wood or plastic molds are properly set up
* Hardening and sealing poured concrete with the use of chemicals
* Monitoring construction operations by considering how factors such as wind, heat, or cold can affect the curing of the concrete throughout the entire process
* Application of necessary protection materials such as sealants and waterproofing to protect concrete
* Overseeing and frequently monitoring the hardening process to ensure a durable, smooth, and uniform finish.

Job Qualifications:

* High school diploma or GED required
* Experience as a concrete mason

Opportunities as a concrete mason are available for applicants without experience in which more than one concrete mason is needed in an area such that an experienced concrete mason will be present to mentor.

Job Skills Required:

* Knowledge on mixing, pouring, finishing and selecting concrete
* Have fundamental skills in carpentry
* Ability to multitask
* Good observational skills to notice what needs reordering or changing
* Good communication skills
* Must be able to lift heavy objects up to 100lbs
* Have endurance to walk around and carry out tasks throughout shift
* Pleasant, polite manner and a neat and clean appearance.
* Able to work in a fast-paced environment
* Able to multitask, prioritize, and manage time efficiently
* Ability to be patient while waiting for clients to be ready
* Ability to adapt to last minute changes without frustration
* Knowledge of area roads and neighborhoods