CEMENT FINISHER

Job Description:

Concrete finishers pour, level, and smooth concrete for surfaces such as roads, curbs, floors, and sidewalks. Duties may include cutting expansion joints with a power saw, aligning forms to desired depth and pitch, directing the casting of concrete, preparing and cleaning surface areas, and completing moldings using a variety of hand-held and power tools.

Job Responsibilities:

* Examine concrete forms to ensure they are properly constructed and can hold the correct amount of cement 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 cement 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 cement finishers 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 cement or concrete to the desired pitch and depth
* Ensuring that cement is well-spread, smooth, and level with the use of necessary items such as edging tools, jointers, and straightedge
* Mixing cement, 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 cement 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.
* Setting forms that hold the concrete in place.
* Cleaning and inspecting surfaces for pouring issues.
* Directing the casting of the concrete with the truck driver.
* Pouring, smoothing, and leveling concrete using a rake, trowel, float, and screed. This includes handheld tools and power tool versions.
* Monitoring the effects of the weather on the curing process.
* Applying sealing and hardening components.
* Safely operating power vibrator to ensure the concrete is compacted.
* Molding and constructing expansion joints using joiners and edging tools.
* Polishing surface using a power surfacing machine.

Job Qualifications:

* High school diploma or GED required
* Experience as a cement finisher

Opportunities as a cement finisher are available for applicants without experience in which more than one cement finisher is needed in an area such that an experienced cement finisher 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