# Cement Mason

# Job Summary:

The Cement Mason will lay, smooth, and finish poured concrete surfaces for various residential, commercial, and municipal building sites. Projects may include floors, patios, sidewalks, curbs, roads, and gutters.

# *Supervisory Responsibilities:*

* None.

## Duties/Responsibilities:

* Consults with construction manager or client to determine the shape, consistency, finish, and other specifications of the project and plans accordingly.
* Plans project and drying time to ensure that concrete will dry and cure correctly; monitors weather and wind throughout the process to ensure proper curing.
* Builds and uses forms to shape concrete to specified levels and consistencies.
* Uses a variety of tools, such as straight-edges, floats, rakes, shovels, trowels, and brooms, to spread, level, smooth, and finish concrete and surface.
* Casts expansion joints and edges as needed.
* Mounts fixtures, such as anchor bolts, steel plates, or door sills, in freshly poured concrete.
* Waterproofs or restores surface by applying hardening and sealing compounds.
* Levels and evens surface as needed by chipping, scraping, and grinding uneven spots or ridges using power or hand tools.
* Repairs and reinforces existing concrete surfaces, which may include removing ridges and cavities, resurfacing, or cleaning.
* Cleans surface, tools, and surrounding area thoroughly.
* Performs other related duties as assigned.

## Required Skills/Abilities:

* Excellent verbal communication skills.
* Thorough understanding of the characteristics of concrete and ability to make plans based on that knowledge.
* Ability to create, lay, and use concrete forms.
* Understanding of and ability to use tools related to cement.
* Ability to work well with others.
* Ability to create a variety of surfaces for various purposes.

## Education and Experience:

* High school diploma or equivalent required.
* Successful completion of formal apprenticeship program or other direct experience required.

## Physical Requirements:

* Prolonged periods standing, stooping, bending, kneeling, and squatting.
* Must be able to lift up to 100 pounds at a time.
* Must be able to work in extremely noisy areas, such as construction sites.
* Must be able to work in all types of weather.