

# 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.