

Stonemason Job Description

Duties and Responsibilities:

- Read and interpret blueprints/drawings to determine the specifications and materials required for a project
- Use straightedges, rules, and staked lines in laying out a foundation or wall pattern
- Mix specified proportions of cement, sand, and water to obtain grout used in fusing stone pieces together
- Lay and align stones according to set construction plans and specifications
- Apply and spread mortar on slabs/surfaces using a trowel
- Cut, shape, and smoothen rock materials using abrasive saw and power grinders
- Operate cranes, hoists and other lifting equipment in moving monument sections from truck bed onto the foundation
- Position construction forms or mold along the guidelines of walls
- Line mold interior with treated paper and fill with composition-stone mixture
- Construct and install prefabricated stone carvings/masonry units for buildings
- Use pick and shovel to dig trenches or holes for monument foundation
- Set and verify the vertical and horizontal alignment of structures with the aid of levels and plumb bob
- Use tucker point to smoothen mortar in order to achieve an attractive finish
- Replace defective or missing masonry units on walls or floors
- Carry out repairs on cracked or chipped stone carvings
- Clean the surface of marble/stone structures using sponge, brush, water or chemical solution.

Stonemason Requirements – Skills, Knowledge, and Abilities

- Education and Training: To become a stonemason, you require at least a high school diploma, which allows for entry into a trade school. On the other hand, you can enroll for 3-4 year apprenticeship program with labor unions or contractor associations
- Visualization: Stonemasons are able to envisage and implement aesthetic patterns in the design and construction of stone structures
- Physical Strength: They are able to lift and work with heavy tools and building materials
- Physical Stamina: They can perform the rigorous work task of lifting and aligning blocks for extended periods
- Pre-employment tests: To work as a stonemason or an apprentice, you may be required to pass an assessment test. Find out what [job assessment test](#) you will need to take and how to top the competition.