

A mason is a skilled tradesperson who works in the masonry profession. Masons work with different types of materials including block, brick and, stone to build structures. These structures can range from exterior walls to interior structures such as chimneys. Masons may also work on unique structures including outdoor kitchens.

## Duties of Mason:



Maintaining tools and workspaces



Cutting, shaping and, dressing materials



Lifting, carrying and, placing prepared blocks



Reading and following technical drawings



Training apprentices



Mixing cement and mortar



Restoring old and worn masonry

## Skill Sets of Mason:

Collaborative

Problem-Solving

Knowledge of related tools, masonry techniques, equipment and, materials

Skill in the construction, alteration, repair, and maintenance of masonry structures and surfaces

## Responsibilities of Security Guard:

- ✓ Maps the layout for pipes, drainage systems, and other plumbing materials of the building
- ✓ Prepares surfaces prior to beginning work
- ✓ Fabricates, alters, repairs, and maintains walls, sidewalks, street curbs, floors, bathroom showers, sink counters, partitions, manholes, and other related structures or surfaces
- ✓ Lays blocks or bricks following blueprints, plans, or drawings
- ✓ Determines work requirements and sequence of masonry/tile assignments through review of work orders, plans, or drawings
- ✓ Lays out work using chalk lines, plumb bobs, tapes, squares, and levels
- ✓ Mixes cement using hoes, cement-mixing equipment, and/or hand tools
- ✓ Cuts or breaks bricks and concrete using hammers, powered abrasive saws, paving breakers, drills, and/or hand tools
- ✓ Molds expansion joints and edges using edging tools, jointers, and straightedge
- ✓ Operates equipment, such as a forklift, dump truck, and flatbed
- ✓ Estimates materials and labor

