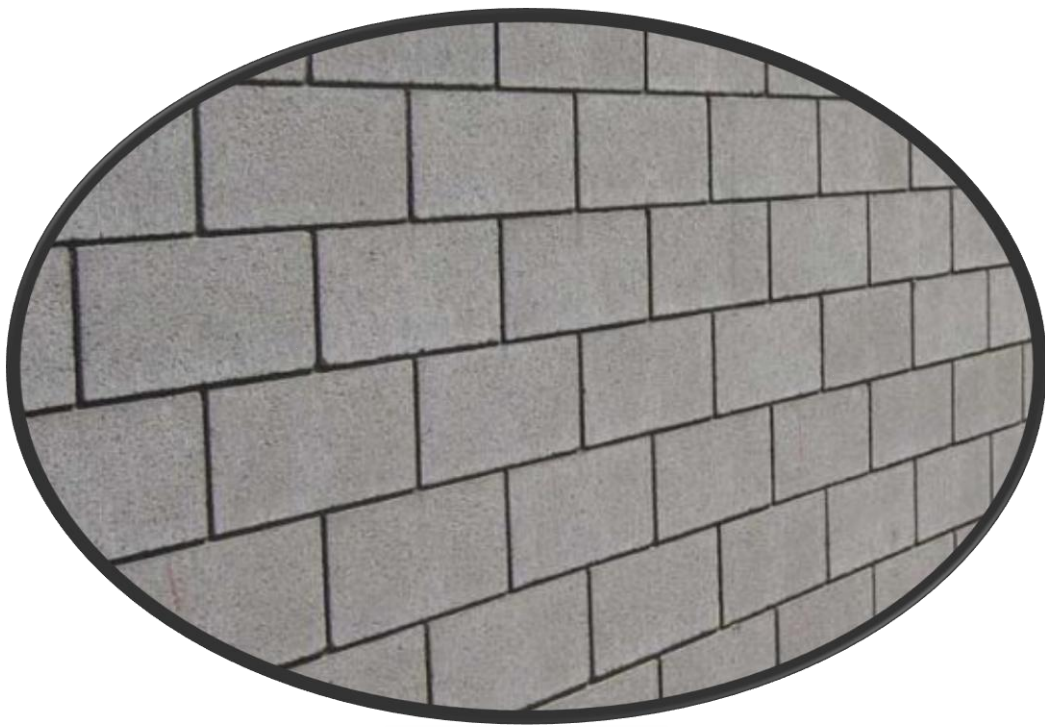


My Career in Masonry



By way of a *Certificate in Masonry 1 & 2*, graduates have the possible *career options* of the following:

- Mason
- Terrazzo Worker/Finisher
- Cement Mason and Concrete finisher
- Brick and Block Mason
- Masonry Technician
- Maintenance Technician
- Stone Mason
- Tiler

Masonry

The job descriptions and job specifications for these career options are as follows:

Career Overview

Create finished products using bricks, concrete blocks, concrete and natural and manmade stones to construct buildings, walls, walkways, fences and other masonry structures.

Typical Duties:

- Read sketches and blueprints to calculate materials required.
- Cut and trim bricks and concrete blocks to specification using hand and power tools.
- Mark and cut stones, blocks and areas where stone work is to be erected.
- Level concrete/mortar on foundation and blocks using boards and levels and position bricks, blocks.
- Level, align and embed stone in mortar and face bricks, concrete or steel frame with stone to make and repair structures.
- Prepare and lay bricks, concrete blocks, stone, structural tiles and similar materials to construct or repair walls, foundations and other structures in residential, industrial and commercial construction.
- Lay bricks, stone or similar materials to provide veneer facing to walls or other surfaces.

Typical Duties Cont'd

- Construct and install prefabricated masonry units.
- Lay bricks or other masonry units to build patios, garden walls and other decorative installations.
- May restore, clean or paint existing masonry structures. Or may do some tiling work.

Work Environment

This type of work is physically demanding due to lifting heavy materials, and one often must stand, kneel, and bend for long periods. Work is usually full time and may require extra hours to meet project deadlines even when self-employed. Travel from site to site is required. Masonry work is performed outdoors in various weather conditions.

Qualifications and Licenses

While no academic qualifications are required, employers will not hire inexperienced workers. Entry may be acquired through an apprenticeship program, and some on-the-job training may be provided. However, vocational certification is becoming imperative and this may be obtained through SJPP, City and Guilds or C/NVQs.

Essential Qualities and Skills

- ❖ A good command of written and spoken English and Mathematics
- ❖ Must be able to work well both individually and in a team under supervision
- ❖ Must be comfortable working at heights
- ❖ Artistic skills
- ❖ Knowledgeable of industry safety guidelines and rules for handling hazardous materials
- ❖ Ability to read blue prints and understand building codes and regulations
- ❖ Requires fitness and good stamina
- ❖ Requires good vision, spatial perception, hand-eye coordination and the ability to estimate size and dimensions

References

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