

# A STUDY INTO THE PROCESS OF MANUFACTURING OF CEMENT SAND BRICKS IN A FACTORY FOR LOCAL MARKET

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## ABSTRACT

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Buildings built by bricks typically act as weather protection, shade, vapor retarder and disaster barrier. It can't be denied that bricks play an important role in masonry construction.

Nowadays, the demand for making cement sand bricks is increasing. It is widely used in masonry construction. Masonry structures normally form by combining masonry units such as bricks or stone using mortar to paste them together.

To produce cement sand bricks, one should follow the process of 'how to manufacturing it'. There are 5 process include in the process of manufacturing cement sand bricks such as materials mixing, moulding, vibrating, drying, stacking and packing. Furthermore, various types of machineries are used during the process of manufacturing cement sand bricks.

A study visit to K.L. BRICKS & CONSTRUCTION SDN. BHD. was carried out to define the process of manufacturing cement sand bricks. K.L. BRICKS & CONSTRUCTION SDN. BHD. is a brick factory. It produces bulk quality of cement sand bricks and distribute to different buyers.