

**UNIVERSITI TEKNOLOGI MARA**

**SAND SIEVE MACHINE**

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## **ABSTRACT**

Construction site needs sand that has been sieved. Before this, when workers wanted to separate the types of sand, they use some tools such as hoe. From this situation, workers need a long time and required a lot of manpower because they can get tired easily. The main objective in the production is to separate the sand to obtain fine and isolated sand from the rocks. Other than that, separation of sand can become more easily and take a short time to separate it. The methodology that has been used is based on research method. Based on the observation, most hardware did not have the specific tools to separate the sand. It can be high expectations to this product that can easily the workers to separate it. Through this product, fine sand will fall to the bottom and large ones will be left on the net. The cost for this product is affordable because the materials and equipment that will use are easy to get in the market.

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