

## ***TekPinoy.biz #23: Brick Making***

### ***Matuto at kumita!*** **Process, machines, wealth**

Have you ever wondered how you can reach financial freedom in spite of the COVID-19 pandemic?

If you are out of a job or desiring to leave one and feeling cooped up at home, there is a flavorful, easy way out.

*"Kitang-Kita Na sa TekPinoy.biz Series of ITDI"* is the turn of the year learning tool for you. Let the Industrial Technology Development Institute (DOST-ITDI) teach you 55 simple and cheap ways to prepare meat, fish, fruits, and vegetables. For the manly type - muscle up with 14 machine-based technologies.

***Below is TekPinoy.biz #23: Brick Making.***

### **Building your business brick by brick**

Do you know that the strongest structures in the Philippines are made of bricks?

For centuries, builders had been using bricks in construction. Some of what Filipino builders had built out of brick during the Spanish era stand strong to this day, such as, Intramuros (a historic walled city within Metro Manila) and most vintage churches and houses in the country. These were made of adobe, limestone, and bricks with a lime sand mix as mortar.

The common brick is the simplest and most ancient of all building materials. It is a solid rectangular block measuring 2"x4"x8" as standard. It is made by shaping a plastic mass of clay hardened by drying and firing.

Among clay's most important properties is its plasticity, or its ability to be formed into various shapes and sizes. The common brick is also very strong, absorptive, and insulates against sound and fire.

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#### **Our Business is Industry**

Ancient building material as the common brick maybe, but the technology is still being used today as proven by a 2019 project of ITDI entered into with Antique Province; the goal is to establish a brick-making facility in the province using the ITDI Common Brick Manufacturing technology.

Common Brick Manufacturing is Series No. 23 of ITDI's livelihood technologies under its "Kitang-Kita Na sa TekPinoy.biz Series." The online material is free and can be accessed at <http://bit.ly/ITDILivelihoodSeries>.

Parties can request for online techno demonstration of technologies included in the series.

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