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[Ir. Dr. Chin Siew Choo produces sustainable construction material OHE-Crete](#)

6 November 2020

A researcher from the Department of Civil Engineering, College of Engineering, Universiti
Siew Choo produced sustainable construction material, namely OHE-Crete.

According to the Negeri Sembilan-born, OHE- means green in the Hawaiian language.

“Therefore, OHE-Crete refers to green concrete that uses bamboo fibres to produce sustaina

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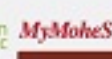
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Newsletter Image

Structural strengthening solution, to boost Malaysia bamboo plantation and industry.

POTENTIAL APPLICATION

- Floor, slab and dry end shrinkage control.
- BRAC for beam, flat and curved structural element.
- Ground slab & wall to improve strength and reduce thickness.

NOVELTY

- Patent filing in progress, commercial demand is available.
- Developed a high quality and innovative green composite in structural strengthening.
- Transformed traditional application of bamboo towards a new modernized sustainable green strengthening solution.

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BENEFIT OF PRODUCT

- REDUCING & SUSTAINABLE RESOURCES
- HIGH STRENGTH
- GREEN MATERIALS & CONSTRUCTION
- LONG LIFE & DURABLE QUALITY
- EASY TO USE
- HIGH STRENGTH
- GREEN MATERIALS & CONSTRUCTION
- LONG LIFE & DURABLE QUALITY

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Application for building and construction sector

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BAMBOO FIBER

SIMANTAN

BAMBOO SPECIES

Sustainable Build