

**PRODUCTION OF LONGBOARD FROM BANANA FIBER (*Musa
Acuminata*) AND OIL PALM FIBER (*ElaeisGuineensis*)**

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ABSTRACT

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“Longboard” is a kind of skateboard that used in extreme sport in most country. This research is to study the board production by using different veneer core from banana fiber and oil palm fiber. Bending strength was carried out to determine the strength of longboard. From the result, oil palm core longboard exhibit more strength than banana core longboard. However, banana core longboard hard is to rupture than oil palm core longboard. It was due to the characteristic of the banana fiber that is capable to absorb the load.