

## CURRICULUM VITAE

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**Academic status** B.S. (Ceramics Technology), Graduate with Second Class Honor, Rajabhat Institute Lampang, Lampang (2002)

M.S. (Ceramic Industrial Technology), Mae Fah Luang University, Chiang Rai (2005)

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### International conference

1. **N. Phonphuak**, S. Thiansem, G. Rujijannagul and K. Pengpat, “Qualitative analysis of charcoal on some physical and mechanical properties of clay brick.” *Pure and Applied Chemistry (PACCON 2010)*, Ubon Ratchathani, Thailand (2010).
2. **Nonthaphong Phonphuak** and Sakdipown Thiansem, “Effects of charcoal addition on the properties and microstructure of lightweight clay brick.” *International Conference on Science and Social Science 2011: Sustainable Development (ICSSS 2011)*, Maha Sarakham, Thailand (2011).

3. **Nonthaphong Phonphuak** and Sakdipown Thiansem, “Influence of firing temperature and additive on mechanical strength and porosity of ceramic brick.” *1<sup>st</sup> International Symposium on Technology for Sustainability (ISTS 2011) KMILT, Bangkok Thailand (2011).*

#### **International publication**

1. **Nonthaphong Phonphuak** and Sakdipown Thiansem, “Effects of charcoal on physical and mechanical properties of fired test briquettes.” *ScienceAsia.*, 37 (2011): 120-124.
2. **N. Phonphuak** and S. Thiansem, “Using charcoal to increase properties and durability of fired test briquettes.” *Construction and Building Materials.*, 29 (2012): 612-618.