

RESEARCHER PROFILE

NameAsst.Prof.Act.Capt.Dr.Kittipong.....

Last nameSuweero.....

Academic PositionAssistant Professor.....

FacultyFaculty of Engineering.....

MajorCivil Engineering.....

Research interest ...Construction Management, Construction Business, Geotechnical Engineering, Construction Materials..

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Education	From ... To ...	University name	Country
Doctor		King Mongkut's University of Technology Thonburi (KMUTT)	Thailand
Master		Asian Institute of Technology (AIT)	Thailand
Bachelor		Rajamangala University of Technology Thanyaburi (RMUTT)	Thailand

International Publications

(Only published within the last five (5) years in international journals or book chapters)

- [1] Kittipong Suweero, Wutthipong Mounnoi, Chotchai Charoenngam. 2017. Outsourcing decision factors of building operation and maintenance services in the commercial sector. *Property Management* 35(3): 254-274.
- [2] Kittipong Suweero and Wutthipong Mounnoi, 2016. "Outsourcing decision factors of building operation and maintenance services in hospital business", *KKU Engineering Journal*, Vol. 43, No. S3, pp. 439-442.
- [3] Pakamas Choosit, Phanudej Kudngaongarm and Kittipong Suweero, 2016. Utilization of cassava trunk waste mixed with cement to particle board wall for thermal resistance in building. *KKU Engineering Journal* 43(S1): 40-43.
- [4] Pramot Weeranukul and Kittipong Suweero, 2016. Development of cement boards from coconut shell ash for energy and environment conservation. *KKU Engineering Journal* 43(S1): 173-175.

Book/ Textbooks (Both Thai and International publications)

- [1] Kittipong Suweero. 2021. Construction Engineering and Management. Pathum Thani: Department of Civil Engineering, Faculty of Engineering, Rajamangala University of Technology Thanyaburi.

Research funds (Within the last five (5) years)

2022

- [1] Product of Particleboard from Thai Plango Branch Waste for Increasing the Income of Local Community and Promoting the Zero Waste Concept. Funding from the Thailand Science Research and Innovation (TSRI).
- [2] The Development of Particleboards from Durian Branch Wastes for Value-addition of Agricultural Wastes and Promoting Zero Waste Concept. Funding from the Thailand Science Research and Innovation (TSRI).
- [3] Production of Artificial Wood from Pallet Wood Powder Mixed with Recycled High Density Polyethylene Water Bottles to Increase Income and Cultivate Awareness of Waste Reduction in Community. Funding from the Thailand Science Research and Innovation (TSRI).

2021

- [1] Development of Particle Boards from Thai Plango Branch to Produce the Products and Souvenirs, and to Promote the Zero Waste Concept (STI Coupon for OTOP Upgrade). Funding from the Office of the Ministry of Higher Education, Science, Research and Innovation.

2020

- [1] Development of Artificial Plywood Sheets from Thai Plango Branch for Using as the Packaging, and Promoting the Zero Waste Concept (STI Coupon for OTOP Upgrade). Funding from the Office of the Ministry of Higher Education, Science, Research and Innovation.
- [2] Using Natural Rubber Mixed with Coconut Coir for Casting Indoor Acoustic and Thermal Insulation Board. Funding from the Thailand Science Research and Innovation (TSRI).
- [3] Development of High Erosion Resistance and Good Thermal Insulation Precast Adobe Wall Panel Mixed with Para Latex for Energy and Environmental Conservation Building. Funding from the Thailand Science Research and Innovation (TSRI).

2019

- [1] Development of Vesicular Basalt Fragment Cement Board Reinforced with Steel Wire Mesh. Funding from the Thailand Science Research and Innovation (TSRI).
- [2] Development of Natural Rubber and Ethylene Vinyl Acetate Plastic Floor Tile with Flame Resistance Property. Funding from the Thailand Science Research and Innovation (TSRI).

2018

- [1] Designing of the Building and Landscape of the Environmentally Friendly Materials Technology Learning Center by Using Hemp and Tobacco Waste as Construction Materials. Funding from the Tobacco Authority of Thailand.
- [2] Prefabricated Air-conditioned Building with Solar Energy and Cold Water Circulation System. Funding from the Innovation and technology assistance program (ITAP), National Science and Technology Development Agency, and Solar Cool Limited Company.
- [3] Product Development of Light-weight Concrete Block and Interlocking Block from Bagasse Ash for Local Communities. Funding from the Rajamangala University of Technology Thanyaburi.
- [4] Product Development of Paving Blocks and Interlocking Concrete Paving Blocks from Bagasse ash for Green Building Materials. Funding from the Rajamangala University of Technology Thanyaburi.
- [5] Value Increasing of Plastic Bottle Waste by Converting into Lightweight Aggregates in the Paving Material Production. Funding from the Thai Challenge Project Group on Innovation for area development, Thailand Science Research and Innovation (TSRI).
- [6] Study of Light-weight Precast Concrete Wall Panel Product with Aerated Foam Injection Technique as Core Wall. Funding from the Rajamangala University of Technology Phra Nakhon.
- [7] Design and Construction Processes of Steel Structure of Hemisphere Pre-engineered Building with Easy Assembly Type. Funding from the Rajamangala University of Technology Phra Nakhon.
- [8] Using Poly Ethylene Terephthalate Plastic Waste as Mixture to Produce High Strength Milk Carton Waste Artificial Wood. Funding from the Rajamangala University of Technology Phra Nakhon.
- [9] Utilization of Rhyolite Fragment for Light-weight Cement-bonded Fiberboard Product. Funding from the Rajamangala University of Technology Thanyaburi.