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## Specializations

- Tensile Structures
- Membrane Structures
- History of Architecture

## Educations

- Master of Engineering in Membrane Structures, Anhalt University of Applied Sciences, Germany, 2011.
- Master of Architecture (Building Technology), Thammasat University, Thailand, 2006.
- Bachelor of Science (Architecture), Thammasat University, Thailand, 2004.

## Research Experience

- The Application of Bamboo in Membrane Structures. (2012)
- The Influence of Finishing Materials on Radon Exhalation from Concrete with Phosphogypsum Additives. (2008)
- Radon Reduction in Shop-houses: Case study of Using Concrete with Fly ash and Phosphogypsum Additives as Building Materials. (2006)

## Publications

- *Fabric Façade: An Intelligent Skin*, International Journal of Building, Urban, Interior and Landscape Technology (BUILT), Volume 9, 2017. Faculty of Architecture and Planning, Thammasat University, Thailand.
- *ETFE: New Sustainable Material*, International Journal of Building, Urban, Interior and Landscape Technology (BUILT), Volume 7, 2016. Faculty of Architecture and Planning, Thammasat University, Thailand.
- *The Application of Bamboo with Tensioned Membrane*, Journal of The Faculty of Architecture King Mongkut's Institute of Technology Ladkrabang, Volume 21, 2015. Faculty of Architecture King Mongkut's Institute of Technology, Thailand.
- *The Influence of Finishing Materials on Radon Exhalation from Concrete with Phosphogypsum Additives*, Journal of Architecture/Planning Studies (JARS), Volume 9(2), 2012. Faculty of Architecture and Planning, Thammasat University, Thailand.
- *Radon Exhalation from Concrete with Phosphogypsum Additives*, The Journal of the Royal Institute of Thailand, Volume 32(3), 2007, Thailand.
- *Radon Exhalation from Building Materials*, The Journal of Thammasat University Medical School, Volume 7(1), 2007, Thailand.
- *Radon: The Hidden Hazard in Buildings*, Journal of Architecture/Planning Studies (JARS), Volume 4(2), 2006. Faculty of Architecture and Planning, Thammasat University, Thailand.