



September Update

MEINHARDT IN FOCUS

The 3rd quarter of 2019 has ended and **Meinhardt Thailand is ready to kick start the last quarter of 2019** with our engineering design departments having a large share of the domestic consulting engineering market, both for new design work and renovation projects in the Bangkok CBD, plus a healthy portfolio of Project Management and Construction Management work.

For the international market, our **Bangkok office is continuing to expand into neighbouring markets** with mixed-use and hotel projects secured in Cambodia, Bangladesh, Vietnam, Laos, China; and several resorts in the Maldives and Palau.

So far, this has been our best year ever. We forecast a stable and positive outlook for FY2020 with good prospects for continued strong organic growth.

*John Pollard
Group Regional CEO - South Asia
Managing Director - Meinhardt Thailand*

PROJECT IN FOCUS

As global society wakes up to the reality of climate change, owners and those in the architecture, engineering and construction (AEC) industry are looking at ways to make our buildings more ecologically sustainable. **IKEA Bang Yai** incorporates many sustainable design principles, earning it **LEED Platinum™ - the highest rating** under LEED New Construction (version 2009). Significantly this project is the first IKEA store worldwide and also the first retail store in Thailand to achieve certification from the U.S. Green Building Council.

IKEA Bang Yai is the second IKEA store constructed in Thailand and currently the largest IKEA store in Southeast Asia. The project total GFA is 110,000 sq.m. or 50,200 sq.m. excluding stacked car park, built over 4 levels with a concourse connection to the Central WestGate. **Meinhardt Thailand provided LEED and Green Mark Consultancy Services and also undertook a peer review of the Civil & Structural engineering** for the project.

Khun Chen Yao Hui, Director and Khun Lalit Thitipaisal, ESD Manager recently joined Mr. Enrique Jimenez, Ikano Construction Manager and Mr. Tom Suter, Store Manager, for the official presentation of the LEED Platinum™ Certificate at IKEA Bang Yai.



STAFF IN FOCUS

Dr. Methee Chiewanichakorn, Associate Director, initially joined Meinhardt Thailand as Executive Structural Engineer in 2014. Methee has 20+ years of professional experience in structural and earthquake engineering with specialist expertise in the design, supervision, project management and construction administration of specialized buildings in the United States and Southeast Asian countries.

He has international reputation in seismic evaluation and strengthening of existing buildings and complex structures using advanced structural analyses and performance - based earthquake engineering design approaches. As a member of the TCA (Thai Concrete Association), Methee is helping translate ACI 318-19 into Thai. He is also a regular speaker at EIT (Engineering Institute of Thailand).

Dr. Methee recently hosted a knowledge sharing session on the topic the “Benefits of Using Performance Based Earthquake Engineering (PBEE) on Seismic Design and Retrofit of Structures” on the 27th September at Meinhardt’s Bangkok office.



*Dr. Methee Chiewanichakorn
Associate Director*

FACT IN FOCUS

Performance Based Earthquake Engineering (PBEE) is a tool for seismic design of new structures and performance evaluation of existing structures. PBEE can provide economical alternatives to code based seismic design approaches and deal with geometries and configurations not covered by codes.

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