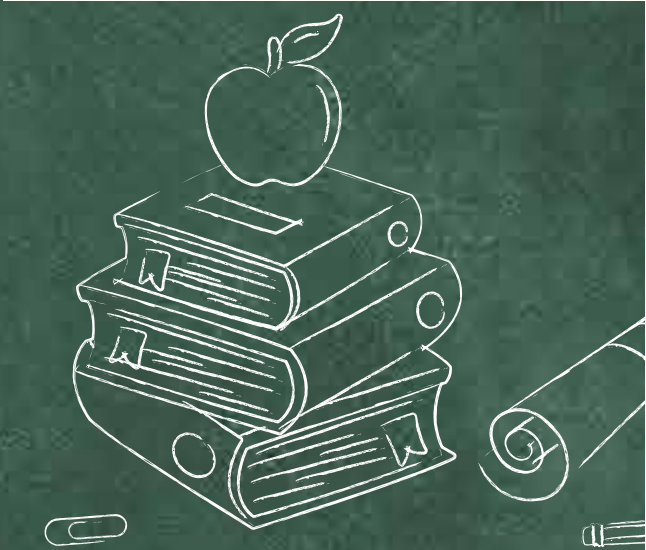


August *Update*

MEINHARDT IN FOCUS

International schools in Thailand have expanded rapidly over the past two decades to accommodate a growing number of students that seek **high quality education with top class facilities**. Meinhardt has been providing engineering design and project management services for both new build educational facilities, and renovation projects. **Creating a safe environment is a top priority when designing school facilities to promote the best learning outcomes**. As Engineers we need to ensure that the school children will be studying and spending their school time in a safe and well-structured building with clean air, clean water, hygienic facilities with good lighting.

John Anderson
Director - Meinhardt Thailand
Managing Director - Meinhardt Myanmar



PROJECT IN FOCUS

Situated in the heart of one of Bangkok's busiest business districts, the renowned **NIST International School** has commenced construction of **the New Cultural Center Building** as part of its 25 Rai campus redevelopment. This new Cultural Center Building will be a 6-storey building with a planned GFA of 9,990 sq.m. comprising a world language center, music & theatre spaces and new administrative facilities.

The project is expected to be completed in 2022. **Meinhardt has provided Civil & Structural engineering design services; providing design and coordination** for all aspects of the design through to completion.

STAFF IN FOCUS

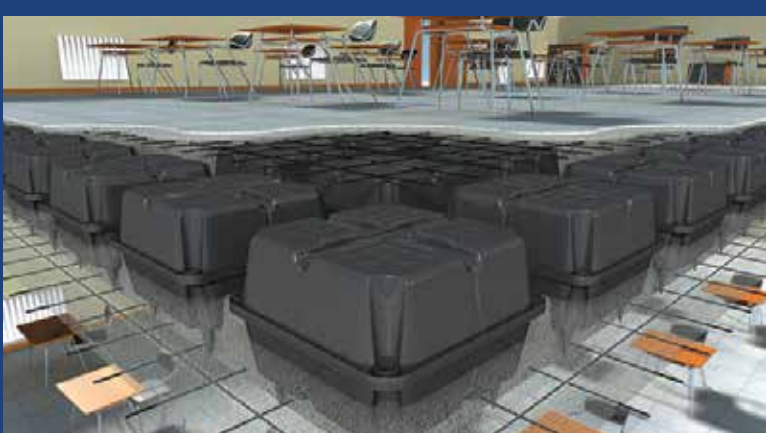
This month we feature Khun **Nantawat Gosoomsawan**, Senior Structural Engineer. Nantawat holds over 10 years of professional experience in structural design of hotel & commercial and also industrial buildings. He spent 2 years in our Yangon office as a Structural Engineer where he gained valuable international engineering design and coordination experience. Prior to that, Nantawat obtained a Master of Structural Engineering and a Bachelor of Civil Engineering from Chulalongkorn University, Thailand.

Nantawat aims to provide the best engineering solutions by integrating his knowledge gained in every project he is involved in.



Nantawat Gosoomsawan
Senior Structural Engineer

FACT IN FOCUS



"Uboot-two-way-slabs", by Daliform Group, licensed under CC BY-SA 4.0

As the demand for steel increases, the cost of construction continues to rise. To help control costs, a new technology called **U-Boot Technology** can be used. The U-Boot Formwork is a modular element made of recycled polypropylene and is used for building lighter structures. It is used to create slabs with large spans or large loads, without beams. This technology can also reduce the thickness and weight of the slab, creating an economical structural design.