



November Update

MEINHARDT IN FOCUS

With consultancy enquiries increasing during Q4 of 2020, we should soon start to see **a return to some growth in 2021** in both Thailand and Myanmar's construction sectors. The election in Myanmar went ahead as planned. Yangon is slowly coming out of lockdown. In the Yangon office, the Split Team Working arrangement is still in place. Projects continue to be serviced as usual and most construction sites are once again operating. In the Bangkok office, we are fully operational and are optimistic that 2021 will see a pick-up in work as we respond to many enquiries of all sizes, for both local and international projects.

We are now focusing very much on strengthening our local teams to cater for the expected demand for our services as the situation and economy recovers.

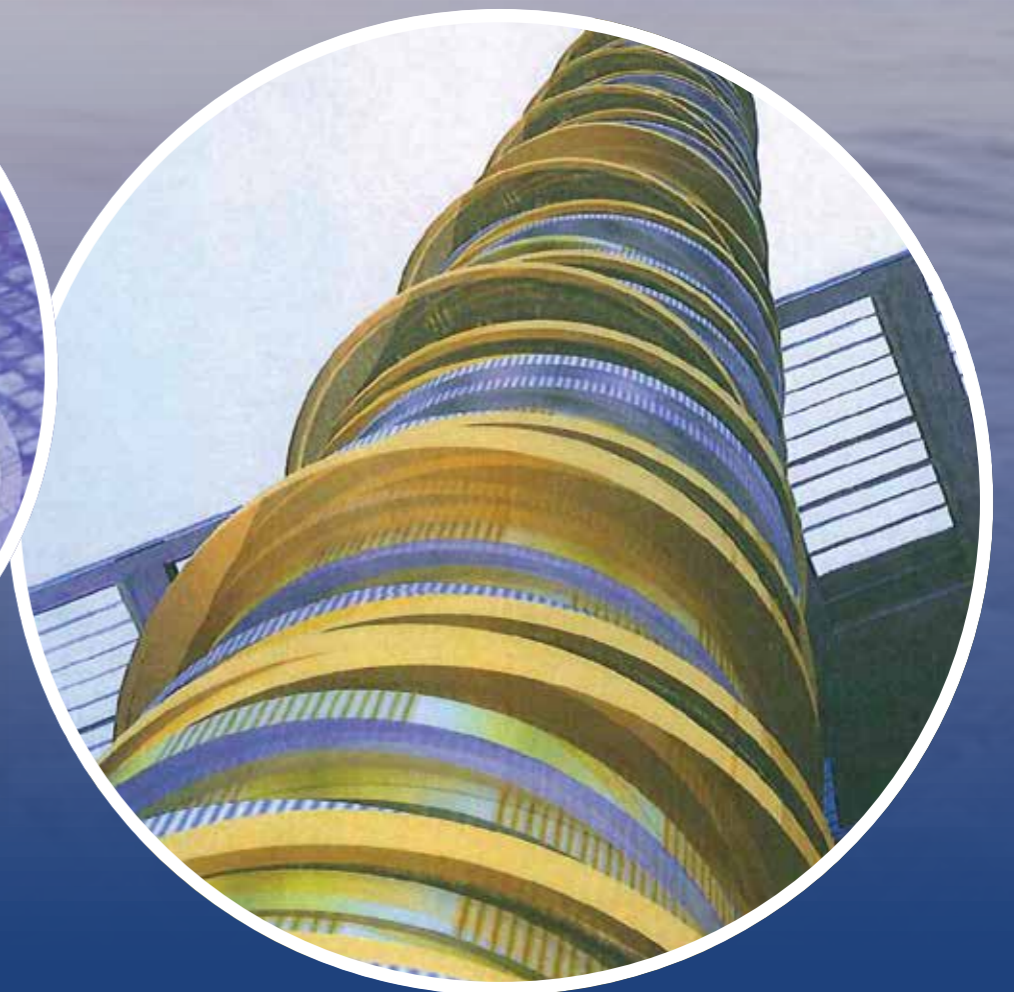
*John Anderson
Director - Meinhardt Thailand
Managing Director - Meinhardt Myanmar*

33 metres

PROJECT IN FOCUS

As we move ahead to a more cashless society globally, a tower constructed of oversized coins "**Change**" is a physical reminder to us of its past representative value. Change, located in Fornebu, Oslo, Norway consists of two parts. The upper level chimney and lower levels with additional two-oversized coins sculptures used as social gathering point. The tower is 33 m. above ground and is cast in bronze and stainless steel. This project involved a collaboration of renowned artists, technical and production teams globally.

Meinhardt provided the Structural engineering design to ensure structural stability of the sleek structure of the sculpture was maintained throughout its various stages of fabrication, erection and in its final permanent position.



STAFF IN FOCUS

This month we feature **Prakit Kaewkaorop**, Executive Structural Engineer. Following a B.Eng. in Civil Engineering from Kasetsart University, he obtained a M.Eng. in Geotechnical Engineering from Kasetsart University, Thailand. Khun Prakit is also a Thai Professional Civil Engineer and a member of the council of Engineers. He has over 15 years of experience in structural engineering design, supervision, and construction of commercial buildings, hotels, schools & sports complexes both locally and internationally.

"Working with professional colleagues in a team environment at Meinhardt has provided me with great opportunities to further my engineering career. I am always thrilled to see all our hard work come together as our projects get built. As a Structural Designer, I aspire to 'make it happen'.



*Prakit Kaewkaorop
Executive Structural Engineer*

FACT IN FOCUS

Integrating iconic artworks and sculpture into buildings is common practice. Perhaps less known, is the role that structural engineers sometimes play to help realize various artists' visions. Sculptures with a public dimension need to be safe and capable of withstanding the forces applied to them whether it is from their own weight, the forces applied by wind or water, or by people. Working with the artist, a structural engineer can assess these loads and use the characteristics of the proposed materials to determine the structural requirements of the piece. The basic requirements of structural engineering include stability & equilibrium, strength & resistance, and support from the ground. These also include assessing the flexibility or stiffness of the piece as well as the durability of the structure for its environment. It was through such collaboration that "Change" our project in focus could be realized.