

MEINHARDT IN FOCUS

Infrastructure development is considered a significant factor in supporting economic growth. In Thailand, the government has made a substantial investment in many infrastructure projects through both direct **public investment and public-private partnerships.** The current investment priorities are on rail projects in provincial areas and supporting the EEC (Eastern Economic Corridor) development. City expansion along these infrastructure projects is also on the horizon. Innovation using smart and sustainable concepts will play a key role in supporting these infrastructure projects and economic growth. **Meinhardt Infrastructure Ltd.** is well placed to serve the engineering design and construction needs of these projects in both **the public and private sectors.**



Theera Wattanasup
Director - Meinhardt Infrastructure Ltd.



PROJECT IN FOCUS

Don Mueang International Airport is one of the world's oldest international airports operating from 1914 until the present time. The airport operates as Bangkok's second airport and is the world's largest low-cost carrier airport.

Meinhardt was involved in offering C&S and M&E consulting services for a recently upgraded hangar building at the airport. The hangar has a total GFA of 1,700 sq.m and is used for private plane maintenance.

STAFF IN FOCUS

Khun Pitipong Seelacharoen – Executive Structural Engineer, holds a Bachelor's degree in Civil Engineering and a Master's degree in Structural Engineering. He joined Meinhardt in 2006, and has over 16 years of experience in Thailand and regionally across a wide range of developments including Commercial buildings, Hotels, and High-rise projects. He has significant experience in the design of post-tensioned concrete structures.

"It has been an interesting journey thus far with Meinhardt. I have had the opportunity to work on challenging projects within a positive environment. This coupled with the international associations gained from working with my international colleagues both in Bangkok and our worldwide offices has been a great experience. I am glad to be a part of such a wonderful team helping to transform cities, to shape a better future".



Pitipong Seelacharoen
Executive Structural
Engineer

FACT IN FOCUS

Smart Infrastructure collects information using smart technology such as sensors, IT networking, cameras and other connected devices to help city leaders, urban planners, engineers, building managers, and transportation specialists manage infrastructure in real time to create benefit to the community. As infrastructure forms the backbone of every city, technology can enhance existing interfaces in several ways — from green buildings to waste and energy management systems to traffic regulation. Singapore's Green Mark certification scheme, for example, is now aimed at making 80 percent of the city's buildings green.

It is predicted that there will be more than 4 billion connected IoT devices in commercial smart buildings by 2028, powered by telecommunications infrastructures, with 5G and High Efficiency Wi-Fi along with smart utilities. Meinhardt has both in-country Smart Building consulting capabilities, as well as an award-winning Smart Cities & Urban Planning team 'SUiT' based in Singapore.