



Technical Visit to Sunway Pre-stressed Spun Pile Factory

by Ir. Lee Peir Tien

Ir. Lee Peir Tien is currently the Chairman in Geotechnical Engineering Technical Division (GETD).

A technical visit to Pre-stressed Spun Pile Factory was organised by the Geotechnical Engineering Technical Division on 5th August 2017 with a total of 20 participants attended the technical visit.

Representative from Sunway Spun Pile Sdn Bhd started the site visit session with introduction to Sunway Spun Pile Sdn Bhd. Subsequently, he presented the manufacturing process of pre-stressed spun pile production and the characteristic. Generally, the manufacturing process consists of cage making / mould setting, concrete feeding, stressing, pile spinning, steam curing and demoulding. He also further elaborated the advantages and disadvantages of pre-stressed spun piles.

Following the presentations, the participants had visited the factory with accompaniment of representatives from Sunway Spun Pile Sdn Bhd. Further elaborations and explanation were given to the participants during the factory visit for better understanding of the actual manufacturing process of pre-stressed spun pile. The technical visit was concluded with group photo and lunch (with courtesy of Sunway Spun Pile Sdn Bhd).



Participants during the discussion