

## Abstract

There is the underground construction at the Bangkoknoi district office, which is the one-storey car park. Construction processes include excavation work concrete flooring bearing wall construction and surrounding water protection system installation.

There are some important aspects of underground construction supervision. First the communication between labors and foreman in terms of language and work process is important Second, the first-time experience of construction team leads to problems about construction supervision of contractors and owners. Third, weather is the problem because rainy season cease construction and affect delay in schedule, water stop installation is required up to 1.00 meters level above the wall. Finally, there should be the connection joint between floor and wall.