

## **Abstract**

Baan Rajprasong Co., Ltd. (Thailand) is a company that operates in the design and construction, consulting company and estimation. The company focuses on the quality, safety and delivery of projects. As a result, Baan Rajprasong Co., Ltd. (Thailand) has growth and move towards a leading company. The company has undertaken the various types of construction project such as Anantara. Baan Nava Tara (Kaset – Nawamin Rd.) and The Energy project (Hua Hin) and etc. The company was established in 2004 by a group of businessmen in Thailand who are willing to step into a leading developer and provider of real estate services. The company provides services in terms of consultation, management, marketing and sales including real estate development to meet all customer satisfaction.

The study found that the construction work (Construction Process Control) is more complicated than in theory. Engineers also have to know how to control the construction. It also requires a technique knowledge. The Construction Management Subject is needed in the construction process. However, projects must be planned from the beginning. Otherwise, it may result in project delays and damage to the project. As part of the monitoring problems encountered in the project found that the problems detected mainly related to architecture, such as cracks in the walls. This may be because the structure is controlled by engineers who have the expertise already. But on the masonry and plastering works, the skilled workers and technician are mainly responsible for the quality. Therefore, it needs knowledgeable and experienced worker and technicians. In addition, plumbing and electrical wiring work have to be embedded into the wall by using chisel tools. As a result of this, it may result in a problem of leaks and cracks (Cracking).

The result of this study found that Engineers with the knowledge and technical skills (Technician Engineer) can resolve and protect the problems in the defect of wall cracking. The processes of plastering after piping works need to be done by considering the rendering procedure. Skilled workers with knowledge and experience are needed to reduce the cracking problems that are mainly affecting the project delivery.