ABSTRACT

The rapid urban development of Singapore in the last three decades has led to the growth of the local construction industry. As most of the emphasis had been placed on modern, high-rise buildings, the players in the industry are mainly familiar with the construction technology of new works. Now that Singapore has developed, the government has diverted some attention to the areas of conservation because it sees the importance of how historic monuments can enhance the quality of our urban fabric. Most important of all, these monuments serve as a reminder of our forefathers and their contribution towards the development of modern Singapore. Unfortunately, what our industry lacks is the expertise in this area.

In the light of these problems, a case study is done on the conservation project on Thian Hock Keng temple. The study attempts to highlight some of the important procedures involved in a conservation project so as to restore the temple to its original state. This includes research on materials on temple architecture and historical records as well as condition survey. The construction techniques and site management issues are covered as well. It is hoped that the findings gathered from the study and recommendations suggested may be useful to future conservation projects.

Keywords:

Conservation

Chinese Temple