

## C735069 : MAJOR ARCHITECTURE  
KEY WORD: MODERN THAI CHARACTER

PREECHA NAVAPRAPAKUL: THE MODERN THAI CHARACTER FOR INSTITUTIONAL ARCHITECTURE. THESIS ADVISOR: PROF. VIMOLSIDDHI HORAYANGKURA, Ph.D. 247 pp.  
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Institutional architecture reflects the country's society and its culture. In the traditional Thai architecture, this particular type of architecture did not exist. Nowadays, many architects are eager to develop the modern Thai character by adapting from the traditional style. But still an absolute Thai character cannot be determined yet. However, recently, some institutional buildings have been awarded by the Association of Siamese Architects Under Royal Patronage (ASA) for the modern Thai architecture. Therefore, it is very interesting to study the modern Thai character of these institutional buildings.

The theoretical research has been done as a guideline of the modern Thai character. The study of physical environment of the buildings combined with the opinions of architects, building dwellers, and some leading architects, who are a part of the award committee from the ASA, in order to set up a questionnaire about the opinion and acceptance of the modern Thai character for institutional architecture and the development of this modern Thai character. The questionnaire will be delivered to two groups of subjects, 100 each, who are architects and general people.

According to the research findings, both architects and general people think that the modern Thai character has been derived from developing and adapting the traditional Thai character. But the modern Thai character was derived from the new technology that make it more appealing. The preeminent tangible modern Thai character such as building grouping, the roof profile and character, colour and material of roof, free standing columns, interlinkage between inner and outer space, proportion and the arrangement of void and wall, flooring, baluster, gable structure for entrance gate, gable end pattern, bracket, and landscape. The abstract modern Thai character includes lightness, transparency, and shadiness. Nevertheless, both groups do not totally agree on the whole modern Thai character. Therefore, when architects will start to design anything, they should be concerned about the general people's perception in terms of their views of Thai architecture that are different from those of architects. The development of the modern Thai character for institutional architecture focuses on related culture, local characteristics, weather, materials used, and new technology in energy saving for the buildings.

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