

THE INFORMATION ABOUT NEW CONTRIBUTION OF THESIS

Thesis title: **The integration of French colonial architecture with Hue urban properties**

Major: Architecture – code 62.58.01.02

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SUMMARY OF NEW CONTRIBUTIONS THESIS

1. It was the first time French colonial architecture in Hue have fully statisticized in quantity, location, characteristic, architectural style.

The French colonial architecture in Vietnam is always an interesting topic to research the urban architecture values of a historical period. There have been many in- depth studies in some urban areas such Ha Noi, Ho Chi Minh city, Hai Phong, Da Lat, however in Hue there has not been in- depth and comprehensive researches in field.

The thesis was clearly the object of French colonial architecture in Hue are buildings which invested by French, avoiding the mistaken about the buildings of Hue people was built in French style during the colonial period.

The thesis has surveyed the current situation, collecting information from historical documents and expert opinions to build a complete, scientific and reliable list of French colonial architecture in Hue.

2. The topic was discovered and cleared the characteristics and differences of French colonial architecture in Hue on the basic of connecting with the historical process and other Vietnamese cities was influenced by the French in the colonial period.

Hue was the capital of Nguyen dynasty during the colonial period, concentrate the Vietnamese architecture elite, so the “collision” and contact between that two architectures made the Frech colonial architecture in Hue, difference from other cities. With such historical context, the French had their own solutions with Hue.

The thesic has compared between Hue's colonial urban characteristics with the major city such as Ha Noi, Sai Gon and Hai Phong of setting locations, urban morphology, landscapes, main architectural styles, and the expression of integration, thereby highlighting the distinctive features of French colonial architecture in Hue.

3. The thesis proposes a method to assess the integration of French colonial architecture with Hue urban properties according to the specific criteria to be quantified . This is a value assessment method established to appropriate with

the architectural features of French colonialism in Hue, from the viewpoint of preserving urban heritage, not the preservation of each building.

Based on reference to some of the world-famous research methods, PhD students have developed an integration assessment method based on criteria of urban morphology, landscape, climate and culture. The criteria groups include component criterias with different weight points depending on the level of influence of each criterion. These weights are rigorously analyzed and based on scientific theories and practices.

The result of the application of research methods is the clustering of the level of integration architecture French colonial such as: special, high, medium and low integration level.

4. The thesis was demonstrated the effects of French colonial architecture on Hue traditional architecture in the integration process, on the basis of compare the changing of each traditional architectural type before and during the colonial period.

The influence of French colonial architecture on Hue traditional architecture includes the Imperial City's Planning, the Imperial Palace architecture and the townhouse architecture.

The French and Western imprints in the Imperial City's planning are shown in the structure of Vauban-style military defenses, architectural elements such as Ky Dai, landscape elements such as Ngu Ha River flowing in the middle of the city. These elements intergrated with a traditional Eastern city context, creates a Hue Imperial City aspect.

The thesis has analyzed in depth the difference between the building groups of the Royal Palace or the urban houses before and after the arrival of the French on the area of Huong River southern bank, thereby can be confirming the Hue identity architectural is shaped from the integration process of French colonial architecture into Hue urban.

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