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The practical application of Chinese traditional geomantic omen theory in Building Information Modelling**Zhang YiNing**

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The practical application of Chinese traditional geomantic omen theory in Building Information Modelling: My topic is Chinese Traditional geomantic omen's new digital uses in Building Information Modelling. Chinese Traditional geomantic omen is a subject which related on Chinese geography from ancient times. The main theme about my article will base on Development of design and modelling methods. The primary purpose of this study paper was to establish a conception which Chinese traditional geomantic omens could be used in BIM. The object (aim) of this study (the present research) was to design a digital compass in BIM software and achieve rational distribution in AEC projects. In order to determine the feasibility of this kind of technology application we carried out a pilot study about geomantic omen's history in China also market in the world. To evaluate the importance to contemporary building fields the construction geomancy study enjoys the lofty status in the Chinese history of architecture. To describe the origin textbook of Geomantic omen which called "The Books Of Changes (I Ching)" the ancient book is a study of change in human life. The belief is that understanding the pattern and cycle of change will prepare the person for future events and help with making right decisions. This paper will describe a new creative attempt which combine BIM technology and Chinese traditional geomantic omen which similar to astrology in western. In addition in this paper I will explain what is Chinese Traditional geomantic omen and prove geomantic omen's scientificity in academic research.

Biography

Zhang YiNing has finished her undergraduate course of Business Administration in City University Of Macau. Now she is a PGR student major in MRes Sustainable Building Technology in The University of Nottingham Ningbo China.

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