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Application and Discussion of BIM + FM Technology: A Case Study of China Construction Plaza Project (Postprint)

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Abstract

As one of the most widely adopted new technologies in current building engineering, the value created by BIM during the design and construction phases has been increasingly recognized by the industry and enterprises. However, as a continuation of the building design and construction phases, the integration of operation and maintenance with BIM has not been well articulated in terms of its value due to various reasons at present. This paper investigates the application of BIM + FM technology in the China Construction Plaza project, focusing on the technical route of BIM + FM and its implementation in business modules such as space management, equipment operation and maintenance management, and intelligent energy consumption integration in actual projects.

Full Text

Preamble

Note: Figure translations are in progress. See original paper for figures.

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