



Transition Step into Tourism Business Chia Hsin Cement Group Implements Lean Construction in the Hotel Collective Project in Okinawa

Hotel Collective (“the Project”), hosted by CHC Ryukyu COLLECTIVE KK (“CHC Collective”), is the first self-owned brand of its parent company Chia Hsin Cement Group (“CHC Group”), who is transitioning into the service sector from its original cement business.

Seated in the heart of Naha City, Okinawa, Japan, Hotel Collective provides an intimate guest experience in the city center, with luxury accommodation, SPA, and wedding banquet.

Hotel Collective is an important milestone for CHC Group. Therefore, great attention was given during the planning and construction process to ensure that the highest standards are met. CHC Group adopted lean construction and lean management, using BIM technology in the project lifecycle to help with the integration of infrastructure, facilities, MEPs, and interior materials into a 3D model.

CHC Group applied WeBIMSync¹ as the platform for communication and collaboration. By enabling all parties, from the design, construction, to management of the Project, access to the BIM model in an HTML page viewer, all parties are able to discuss and carry out their obligations on the same baseline. The markup and notes were then added to the visualized BIM model saved securely on Microsoft Azure.

Hotel Collective opened in early 2020, receiving high praise on building design and hotel service. Even after the completion of the project construction, WeBIMSync is still assisting the managing team with the facilities management, which is done on the cloud with BIM Mode. This platform, a convenient approach for communication and collaboration, raises the digital transformation and value creation for future business management.

¹WeBIMSync, a subscription BIM platform service focuses on issue integration, interface communication, model data storage needs, by using Building Information Modeling (BIM) as the core technic and developed by WeBIM Services. WeBIMSync can be applied to Microsoft Surface Pro and work remotely. The built-in gyroscope on a two-in-one device helps the engineer to perform an inspection task on-site. The engineer shares the mark-up on WeBIMSync on Microsoft Teams to collaborate with the team member in real-time, that values high mobility of the BIM model and seamless teamwork.



SYNC

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