

As per the new client request to change the use of the tower from residential to a hotel, new architectural demand were requested resulted in a need to.

1. Create an opening in a Post-Tension Slab at second floor for café access;
2. Strengthening of pool deck slab due to additional land scape load.

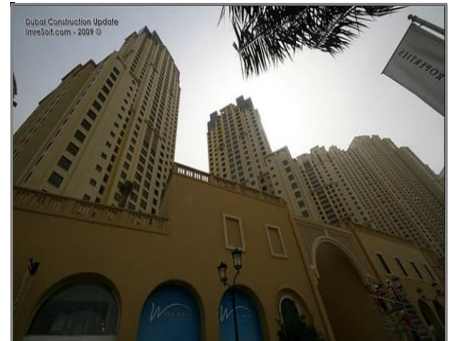
Freyssinet took over the project and our operation are summarized as following:

1. Study the new requirement and provide technical solution for both slab cut and strengthening of the pool deck;
2. Slab cut through coring and diamond cut;
3. Introducing RC beams to support the Post-Tension Slab after the cut;
3. Installation of CFRP reinforcement required to strengthen the pool deck.

Repairs

Strengthening and Slab Cutting

JBR Hotel
Dubai – UAE



Client

DUTCO GROUP

Consultant

Khalib & Alami Partners

Contractor

Whityby and Mohajer .

Construction

Jun – Jul 2012