

Client requested the possibility of changing the use of 7th floor slab from office space to Gym area

Freyssinet made analysis to the slab and found that client request can be meet through strengthening with additional column heads and CFRP reinforcement.

1. Column Heads through pressurized concrete pumping technique
2. Slab strengthening with CFRP Laminates

## Repairs

### **Strengthening of Seventh Floor Slab Due to Additional Loading**

Park Rotana Complex  
Abu Dhabi - UAE



#### **Client**

TwoFour54 - Media and Entertainment Hub

#### **Consultant**

Al Salam

#### **Contractor**

Terna

**Construction 3 months**