

CHURCHILL TOWERS DUBAI, UAE

CCL Client: Emirates National Investment (ENI)

Consultant: AIC Group

Project Date: August 2015

Situated on the longest road in the entire UAE, Sheikh Zayed Road, Churchill Towers consists of two structures - one featuring residential units and the other built for business purposes - with an overall area of 2.5 million square feet.

Cracks were discovered in the three combined basement slabs of both towers and CCL was called upon to provide its expertise. The company was tasked to survey their current condition, provide a detailed technical report on root causes and propose actions to mitigate the impact of these cracks.

Before beginning analysis, CCL developed a comprehensive methodology for testing the slabs. The results of those tests were placed in a detailed technical survey report, alongside recommendations for the effective halting and subsequent reparation of these cracks within the towers' basements.



Post-Tensioning - CCL Gulf

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