



# PROJECTS

## MALAYSIA

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PROJECT TITLE: BEAMS & SLABS STRENGTHENING WORK IN AN OFFICE BUILDING, SEREMBAN



### Nature of the matter

The Client growing business required them to upgrade their filing systems, leading to the need to strengthen the RC slabs and beams. This in order to cater for the additional load from the expected increase in their files..

### The Solution

The slabs and beams were strengthened using externally bonded Carbon Fibre Reinforced Polymer (CFRP) Laminate to increase the bending moment capacity and Carbon Fibre Reinforced Polymer (CFRP) wrap to increase the shear capacity. The Client was please to resume full operation within the shortest time.

*Year 2006*