



PROJECTS

MALAYSIA

PROJECT TITLE: REPAIR WORKS TO FIRE DAMAGED ELEMENTS IN AN OFFICE BUILDING, PETALING JAYA.



Nature of Problem

Cracks and spalled concrete were observed on the underside of the beams and slabs after the fire.

The Solution

The physical fire damage assessment and detailed testing to fire damaged RC members was conducted to ensure the sustained structural integrity and stability as well as the future durability and serviceability of the building. Concrete repair work was required for most fire damaged beams and slabs to reinstate the structural elements.

Year 2006