



**PROJECT:** FIRE DAMAGE ASSESSMENT  
**LOCATION:** BAMBOO #2, BAMBOO  
**OWNER:** ROC IMPORTS  
**CLIENT:** ROC IMPORTS  
**SECTOR:** ADVOCACY / COMMERCIAL  
**PROJECT VALUE:** n/a  
**PROJECT COMPLETION:** May 2013

**Project Description**

We were commissioned to conduct an independent analysis of a structural frame that was damaged by fire during the course of erection. Our scope entailed the onsite assessment, electronic survey and condition assessment of the damage and make recommendations for modifications, refurbishment and continuance of construction.

The overall project specifications were as follows:

- Total floor area of 311m<sup>2</sup> consisting of a ground and first floor.
- Critical scorch damage and twisting to specific structural members
- Partial construction completed

**Our role**

- Conduct site investigations and as-built condition assessment
- Carry out the field assessment of the structural condition in conjunction with as-constructed survey data developed at the millimeter-scale.
- Review the provisions for structural loading based on anticipated usage by the Owner
- Make recommendations as to a suitable re-configuration for the structural components
- Client liaison

