

CUSTOMER: M-Tech
PROJECT NAME: ABSA Towers, Johannesburg
APPLICATION: Removal of LCD Panels

PROJECT DESCRIPTION

SkyJacks was contracted to supply suspended access solution to assist M-Tech in the safe removal of electronic LCD panels from the top of the ABSA Tower in Johannesburg’s CBD.

A custom 3m x 1m Temporary Suspended Platform (TSP’s) was designed and suspended from a variety of top fixing including a monorail and beam crawlers, aluminum I-beams, holding down brackets and slings.

The scope of work included the design and installation of the platforms, load testing and certification of the monorail, training of the contractors site team in the safe operation of a TSP to use and the provision of a TSP Supervisor to do the daily platform checks and assist the contractor where required.

Using this system, the contractor was able to remove in excess of 200 panels per day resulting in the contractor shortening the removal programme. The panels were lowered to ground level by means of two custom 2m x 2m material baskets.

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| Vertical Run | 115 m |
| Type of Platform | 2 x custom 3m platforms |
| Rated Load | 360kg – 2 persons |
| Type of Hoist | 2 x Compact 400 800 |
| Standards | SANS 51808, SANS 10295-2, SANS 10162-1 |
| Type of Suspension System | Monorail, I-beams, Slings |

