

**CUSTOMER:** SMEI  
**PROJECT NAME:** Gold Processing Plant  
**APPLICATION:** Welding, Sand Blasting and Painting of Tanks

## PROJECT DESCRIPTION

SkyJacks were appointed by SMEI to provide access to nine tanks that SMEI was building for a new gold processing plant for Evander Gold Mine near Secunda.

Time constraints, restricted space between the tanks as well as ground works made the use of scaffolding extremely difficult, so Temporary Suspended Platforms were chosen as the preferred access solution.

SkyJacks supplied the contractor with 2m standard platforms as well as one-man work cages to access the tanks to weld joints, carry out weld testing and then sand blast and paint the inside and outside of the nine tanks. Using suspended platforms allowed the contractor to complete the ancillary works and piping around the tanks while painting was taking place.

The project lasted fourteen months and SkyJacks supplied a two-man team to be on site to assist with installations, moves and dismantling. We also provided TSP Operator training for the contractors' team of welders, painters, sandblasters and QC that worked on the tanks.

Vertical Run	14m
Type of Platform	8 x 2m Platforms & 2 x One Man Work Cage
Rated Load	360kg – 2 persons
Type of Hoist	2 x Compact 400
Standards	SANS 51808, SANS 10295-2, SANS 10162-1
Type of Suspension System	Tank Hooks, Trestles

