

Arup provides multidisciplinary engineering services on Park Square project

Currently being developed by Nedport Developments, a fully owned subsidiary of Nedbank, Park Square is a mixed-use office and retail project situated in the Umhlanga New Town Centre in KwaZulu-Natal.



The R1bn development comprising approximately 36,000m² of lettable commercial space and 4,000m² of lettable retail space - with a gross building area of approximately 85,000m² - is currently under construction with the basement structure nearing completion.

According to Adhir Imrith, senior engineer and Arup project manager, Buildings Southern Africa, Arup is providing full multidisciplinary engineering services on the project comprising civil, structural, mechanical, electrical, public health, fire and façade engineering, as well as sustainability consulting services for the Green Star-rated development.

“The Park Square development aims to achieve a four-star Green Star As-Built rating, largely due to energy savings in the HVAC system from the use of thermal ice storage which, in principle, uses half sized air-cooled chillers to efficiently produce ice at overnight off-peak tariffs and assist cooling loads during warmer days,” says Imrith.

Arup has also been appointed to assist the anchor tenant, Nedbank, in achieving a four-star Interiors Fit-Out rating.

Occupation at Park Square is scheduled to commence in the fourth quarter of 2018.

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