

It's All About Teamwork



Ernst Bezuidenhout, Contracts Manager for Trencon Construction

The hallmark of the successful progress of construction on the Barloworld Equipment's Showroom and Head Office is the close teamwork forged amongst all role players involved, from the architect to consultants, client, main contractor, sub-contractors and suppliers.

This is according to Ernst Bezuidenhout, Contracts Manager for Trencon Construction, main contractor for the project. "All players worked together as a team to resolve challenges, and with the complexities relating to the design which combined the use of steel and glass, this proved to be of paramount importance."

"The steel structure was extremely difficult to manufacture and to erect," says Bezuidenhout. "Post tension cables in the roof structure were used to assist with the glass installation, and, due to programme constraints we had to manufacture the façade before the steel was complete. The cable could then be adjusted to fit the façade panels."

The design, by Paragon Architects, called for six glass sliding doors, each measuring 8.4 m x 5.5 m high, which slide vertically into the ceiling void.



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Construction revolved around a raft foundation upon which the offices, boardrooms and ablutions are built. Then there is a reinforced black concrete surface bed next to the raft that will be used to house the tyre equipment. This forms part of the closed showroom

The open showroom will be used to house the tracked equipment and consists of the layer works with a stone layer and rough granite slabs that creates a walk-way from which to view the equipment. ■

Trencon Construction (Pty) Ltd, formed in 1995, has become one of the preferred contractors today because of its unique approach to doing business, its ability to deliver projects of high complexity on time and within budget while contributing to the social environment in which it operates



The Barloworld CAT Equipment Showroom takes shape