



RAILWAY FACILITIES

Electrical work concluded at Cape Town Station

Inter-site appointed GIBB to handle the design and implementation, construction supervision and project services coordination for the electrical bulk and building refurbishment of Cape Town Station.

The four-stage project comprised the provision of bulk electrical services, namely the main 11 kV supply to the station, the upgrade of three medium-voltage substations with a capacity of 7,5 MVA and the installation of standby generators and control gear with a total standby capacity of 5 MVA.

The electrical services for the station included all power to operational and commercial areas. Energy-efficient systems were designed to include a daily light control system, as well as a building management system and control gear. "GIBB was proud to be

involved in this project as it had a strong 'green' building design element," says Johann Rauch, director of GIBB's rail division. "Ultimately, this project is less harmful to the

environment as daylight is harvested and less electricity is used.

Technically, the project has increased commuter safety levels and also caters for special-needs passengers. The addition of upgraded ticket facilities adds to a far more pleasant travelling experience for commuters, making this project beneficial for all."

