

**Project sheet** 14372

**Discipline:** Eskom Kusile :  
Multi-disciplinary



**PROJECT NAME**  
ESKOM KUSILE

**CLIENT**

ESKOM

Contact: Mr D Odendaal  
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**VALUE OF WORKS**

R 1,3 billion

**DATE**

CURRENT

**PROJECT DESCRIPTION**

The project comprises the design and construction of a number of auxiliary buildings to the main power plant such as an office complex and canteen as well as some buildings that form part of the production plant.

**SALIENT FEATURES**

As far as possible all buildings on the plant were designed on the "green building" principle. This principle takes into account materials, construction methods, energy efficiency and impact on the environment and occupants.

High levels of dust and noise had to be taken into account as well as a very corrosive environment.

Due to the nature of the plant and the program, construction methods allowing fast construction had to be considered.

Structural detailing was done utilizing the latest 3D detailing technology.

