



ASSIGNMENT NAME	<b>The Dental Studio</b>
APPROXIMATE VALUE OF PROJECT	R13 Million
NAME OF FIRM	LEMEG Architects
LOCATION WITHIN COUNTRY	Polokwane, Limpopo Province, South Africa
DURATION OF ASSIGNMENT (PRE-CONTRACT)	12 Months
NAME OF CLIENT	The Dental Studio
START & COMPLETION DATE	Dr Nic van Oudtshoorn
NO. OF STAFF-MONTHS	2008 - 2009
PROFESSIONAL STAFF PROVIDED BY LEMEG	18 Months
NO. OF MONTHS OF PROFESSIONAL STAFF	1 Architect, 1 Senior Architectural Technologist

**NAME OF SENIOR STAFF** (Project Director/coordinator, team leader involved, and functions performed)  
 Eugene Barnard: Design Architect (Lead the design, documentation and contract administration teams)

**NARRATIVE DESCRIPTION OF PROJECT**

The Dental Studio is a highly intricate building that uniquely links two separate stands of two neighbourhoods and straddling a four metre broad municipal servitude. The western part of the neighbourhood is an office precinct consisting of low scaled office buildings set around a communal access street and parking. It was designed for a leading dental practice with state of the art equipment and progressive philosophy of service.

It presents itself as an uncomplicated rectangular structural mass that elegantly characterise an intersection of a major neighbourhood boulevard and is notable along the eastern end with an upright circulation tower. The western end on the other hand, is characterised with vertical solar control screens which serve a dual purpose, that is, sifting low down western sun rays as well as giving a serene appeal to the mass. The daring spotless form of the building is a truthful reflection of the nature of the sterile dental environment that is housed within. This houses the central vestibule and reception with a visual interface as well as pedestrian movements along the edge of the building.

Healing and healthcare is a paradox that requires architectural intervention. It is this same paradox that informed measures taken towards developing this project as a revised prototype. Exacerbated by the need to research a building type that can promote healing environment, the Dental Studio attempts to create a closer harmony with nature through views, landscape and daylight.

**DESCRIPTION OF ACTUAL SERVICES PROVIDED BY STAFF**

LEMEG Architects served a role as Architect and Principal Agent. The scope was covered from work stage 1 through to work stage 6.