

Bostwana Technology Center Head Quarters Building – Green Building and Sustainability Consultancy Services



Services:

- **Sustainable Architecture**
- **Civil and Structural Design**
- **Passive Solar Cooling and Shading**
- **Rainwater Harvesting**
- **Sewage Recycling**

Project Period : 1990 -1993 and 2001

Client : Botswana Technology Center

The Botswana Technology Centre (BOTECH) was established to assist the people of Botswana in choosing technological solutions to daily problems, to evaluate and adapt foreign technology, and to pursue the government's key policy objectives of rural development and employment creation by assisting in technology choice.

Today BOTECH's mission is to take the lead in harnessing innovative science and technology for the transformation of Botswana into a globally competitive nation.

By integrating the country's intellectual, creative and entrepreneurial talent into the national development strategy, the Government is striking out in pursuit of Botswana's Vision 2016 goal: 'a prosperous, productive and innovative nation.

As a young Engineer in the early 90's our MD Dr Kriban G N was recruited as the Principal Civil Engineer in BOTECH and together with a US trained Principal Architect established a construction consultancy service for the nation.

One key area of development was the design of the new building to house BOTECH. This was itself designed as a demonstration project, incorporating climate-friendly and low energy features such as evaporative cooling, a reticulated atrium, solar chimneys, rainwater collection and sewage recycling..

The new Head quarters was completed in 2001 and today houses the professional and supporting staff of BOTECH as a practical reminder of Sustainability in Botswana.