



*The Engineering Professions Association  
Of Namibia*

**YOUNG ENGINEERS' CONSTRUCTION PROJECT**

**EPA Young Engineers' Construction Project 2001**  
**Bridge Building**

The Namibian Bridge Building competition was held at the Deutsche Höhere Privatschule Windhoek on Saturday, 16 June 2001. Over 100 grade 11 and 12 pupils from 14 schools throughout Namibia took part in the challenge in designing and building of bridge. Thirty-five teams of mostly three pupils per team tried their hand at the construction of model bridges using a minimum of tools and materials, all supplied by generous sponsorship.

After a long day of hard work the model bridges were evaluated by the ratio obtained by dividing the load that the bridge could carry by the bridge's own weight, additional points were awarded for ingenuity and workmanship. The winning bridge, with a mass of 231 g, carried 91,5kg before breaking. The next highest load of 83kg was achieved by the bridge taking second place.

The winning teams and their schools, walking away with prizes were:

1. Deutsche Höhere Privatschule Windhoek: Torsten Schidlowski / Thorsten Bohme / Borg Sauber
2. Delta Senior Secondary School of Windhoek Guido Kock / Marco Scriba / Theo Scriba
3. Etosha Senior Secondary School from Tsumeb Mirco Nolte / Wentzel Mall I Faby Babtista

The competition day was concluded with a prize giving and a cocktail party for competitors and guests and our sponsors. The EPA is grateful for the generous sponsorship from Telecom Namibia, who were our main sponsors, as well as to the following other companies (in alphabetical order) that made this event possible:

- Burmeister and Partners
- Central Technical Supplies J S Hardware
- Kühler Kutz
- Lund Consulting Engineers
- M&Z Hardware
- Namibia Beverages
- Namibia Breweries
- Pupkewitz Megabuild
- VKE (Namibia) Incorporated
- Weder Meyer and Louw Consulting Engineers
- Windhoek Consulting Engineers