

*The Engineering Professions Association  
Of Namibia*

**YOUNG ENGINEERS' CONSTRUCTION PROJECT**

**EPA Young Engineers' Construction Project 1999**  
**Bridge Building**

On Saturday, 13 March 1999, the Namibian Bridge building competition was held at the Academia High School in Windhoek. About 90 grade 11 and 12 pupils from 16 schools throughout Namibia part took in the challenge in designing and building of bridge. Thirty 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.

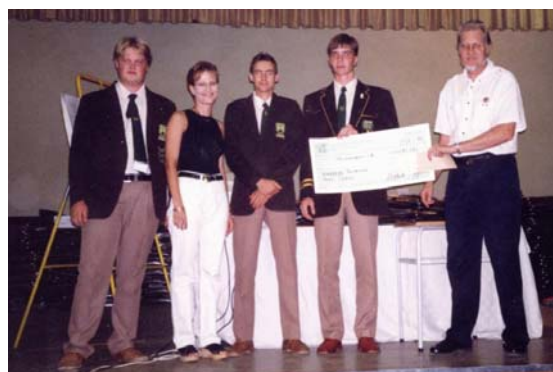
After a long day of hard work the model bridges were evaluated by the ratio obtained by dividing the load that the bridge could carry by the bridge's own weight, additional points were awarded for ingenuity and workmanship. The winning bridge of a mass of 587g carried 107kg before breaking, which was by far the highest load, with the next highest load of 51 kg achieved by the bridge taking second place.

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

1. "Tri-pot Team" of the Deutsche Hohere Privatschule Windhoek: Jörn-Feddersen, Torsten Schidlowski, Thorsten Böhme



2. "WTHS Team" of the Windhoek Technical High School: Paul Basson, Niel Smith, Jaco Jacobs



3. "Masters of Artistic Engineering Team" of Delta Secondary School: Emil Ivanor, Martin Loureiro, Arthur Schlange

The competition day concluded with a prize giving and a generously sponsored cocktail party for competitors and guests.

The EPA is grateful to the sponsorship received that enabled this competition to take place. Depending on further sponsorship, the winning team would be sent to Durban to participate in the International Bridge Building Competition on 14 April 1999.

