The Engineering Professions Association Of Namibia

YOUNG ENGINEERS' CONSTRUCTION PROJECT

EPA Young Engineers' Construction Project 2007
Bridge Building

EPA annually hosts the Bridge Building Competition to promote engineering as a career, inviting Senior Secondary schools offering Mathematics and Physical Science throughout Namibia.

This year's bridge building competition was held on 16 June at the Windhoek Technical High School. With the previous year's record number of 50 teams having been found too difficult to handle efficiently, the number of entries in 2007 was limited to 33 teams, with three students per team, from schools all over Namibia. The first place was taken by the team "Mega Structures" of Walvis Bay High School, with a bridge weighing only 176g, but carrying a load of 122,7 kg! Having taken second place in 2006, this school has emerged as serious competition to the "Deutsche Höhere Privatschule" of Windhoek with record winnings in previous years. The second place was taken by the team "dhps2nd" of the DHPS, with a bridge of 182g carrying a load of 111,7 kg. The team "Anti Matter" of St Paul's College in Windhoek took the third prize, with a bridge carrying a load of 117,7 kg, but weighing 293g.

In 2007, EPA decided to discontinue the lavish catering expenses incurred at previous Bridge Building Competitions. The resulting savings, together with the generous sponsorships received, allowed us to fly the winning team to Johannesburg for participation in SAICE's international bridge building competition on 31 August 2007. The different task being set at this competition proved an unexpected challenge for the Namibian team, but "Mega Structures" nevertheless achieved 9th place among the 17 entries in the international competition.

EPA cordially thanks the sponsors for the Bridge Building Competition in 2007:

- PPS Namibia
- VKE Namibia Consulting Engineers
- WML Consulting Engineers
- Association of Consulting Engineers of Namibia
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