

## The synopsis of Lawless' address reads as follows:

"During the first half of the twentieth century, life spans in the western world doubled. This was not the result of improvements in medicine, but due to improvements in environmental and social hygiene brought about by engineers.

"The history of civil engineering achievements from the pyramids to recent developments is evaluated and the conclusion is: "No African Renaissance is possible without engineers." The development of

"The factors that lead to success are examined and engineering professionals will have to become more entrepreneurial, particularly with regard to identifying needs and raising funds.



look at the history of engineering and the role that engineers can play in the African Renaissance. She called on all Engineers on the continent to go MAD (Make A Difference).



"The future is bright, but only for those who can adopt to the changing circumstances, which are as much to do with the changing ways of doing business world-wide, as they are to do with the changes taking place in South Africa."

The rest of Lawless' Presidential Address is a fascinating



"Make a difference to your profession, to your country, to your continent and to yourself. I know you all have the skill. Simply add passion and together we will transform our industry, our country and our continent," she said. Please see fast lane (page 52) for a wonderfully inspiring story told by Lawless at her induction.

young engineering professionals is essential, therefore the trend of early retirement of experienced engineers must be reversed, as there will be no one to impart knowledge and experience to the younger generation.

