

## **Proceeding of the First African Concrete Code Symposium**

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*Electronically co-ordinated by: Mokhtar Aburawi*

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## PREFACE

The first ever held African Concrete Code symposium is a historic event. It is being organized for the purpose of drafting a new code for the continent of Africa. The symposium is guided by a scientific committee with an aim to establish a new code in conjunction with and wide ranging support, encouragement and sponsorship from a host of national and international organizations like Libyan standards for specification and metrology and Academy of Graduate Studies. It is being held under the auspices of the non-governmental association of the scientific society for engineers. The current code committee will evolve itself after this initial symposium into an international committee with active involvement of members from Africa in particular and the international community at large. The task of the committee will be to initiate and set up a process for drafting a new code over a period of five years. The mission of this committee will include organizing and holding hosts of workshops, lectures, seminars and symposiums to serve the objectives of the code. The final out put would be a African code for the design and construction of concrete structures of all types in the vast region of Africa. This new code when adopted by the local authorities in each country will serve as guide for the design of robust, safe, durable, and economical structures in this region.

It is hoped that the anticipated code establishing process would help facilitate and accelerate the technological, experiential and knowledge exchange in concrete engineering industry amidst the African region in particular and in relation to the international community in general.

The scope of this first concrete code symposium includes;

- Establishing the need for an African concrete code.
- Evolving process, system, writing and drafting new codes.
- Exchanging international experiences on existing codes such as the American Concrete Institute code (ACI-318), the European concrete code (EC-2) and the Asian concrete model code (ACMC).
- Sharing and documenting local and regional experiences and best practices in concrete design and codes.

key note addresses and invited papers from world renowned and acknowledged experts on the above topics are chosen for their presentation during this symposium. It is our great pleasure to welcome all esteemed guests and scholars in the design of concrete structures on this historic event. We are confident that the high level state of the art lectures, invited papers and deliberations during the symposium would immensely help us in setting the stage for establishing the truly international code committee for future planning and development of the African concrete code (ACC).

Ngab, A.S.

Aburawi, M.M.

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