

ARCHITECTURAL HERITAGE OF SAUDI ARABIA

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An Architect's Presentation

Ellahi Ishteeaque, AIA

Saudi Arabia is a large country in size and standing; ancient and glorious in history; complex in its physical and human aspects; and varied in traditions in culture when seen in the context of its regional boundaries.

All traditional settlements, large and small, urban or rural are true reflections of cultural, social, economic, and climatic features of the land. While the current development programs in the Kingdom and the building of new towns and settlements have given a new and modern look to the country, the richness of tradition and architectural heritage is to be found in the native buildings and edifices.

Presented here is the first part of a series of illustrations on the subject planned to appear in the next four issues of the AJSE.

These illustrations are based on field visits and quick sketch images and finally executed by the author in pen and ink with washes of colored felt.

Opposite

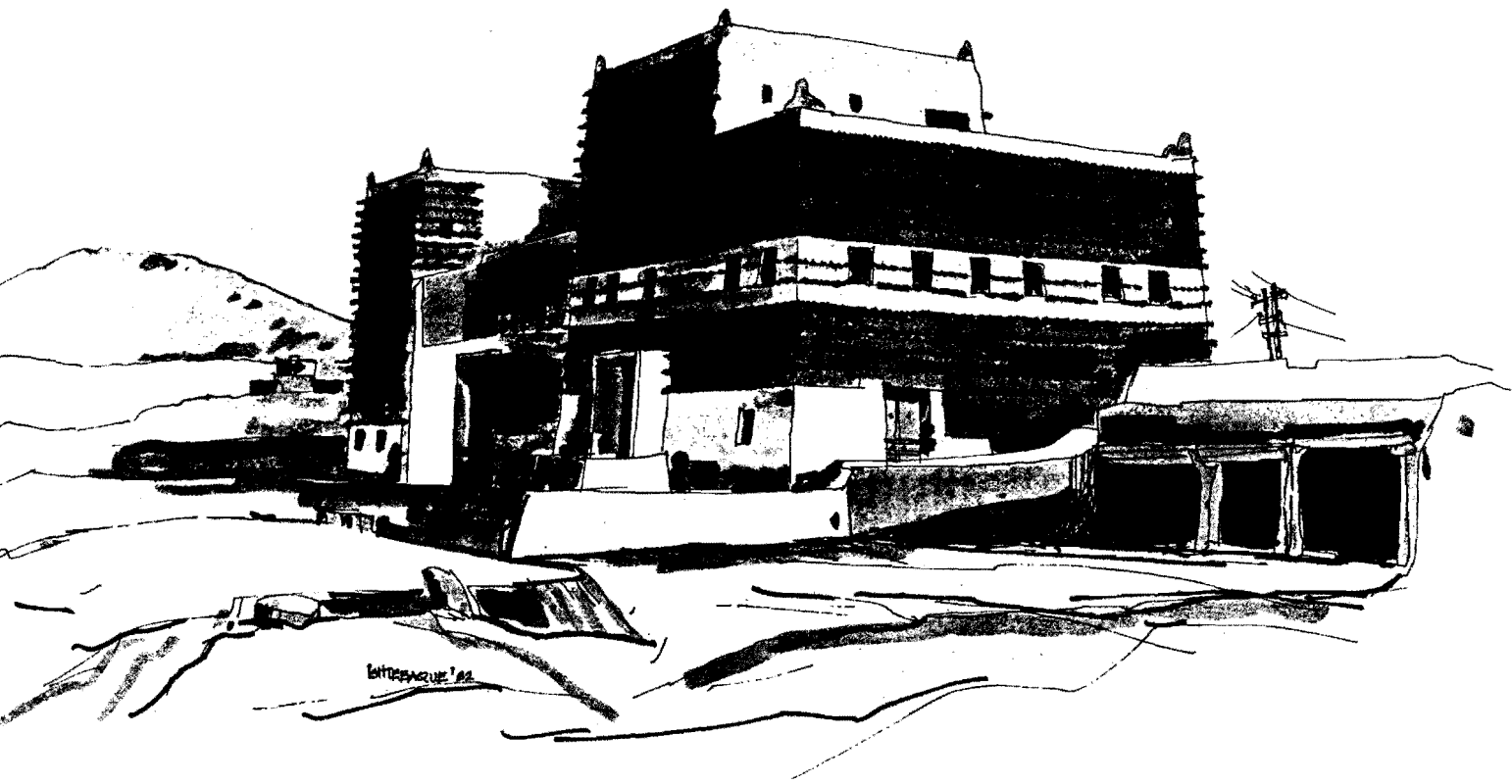
Abha (Asir)

The houses of this area are built in mud and stone. Mud lumps are laid successively and each layer is left to dry before another is added. Since the region experiences much greater rainfall, horizontal rows of projecting stone (slate) slabs are placed between each mud layer to break up the flow of rain water, which would otherwise dissolve it.

Overleaf

Medina (Hijaz)

A narrow street in the old district of Medina shows a house bridging over the street, called a "Sabat". The sabat may connect two houses; or will expand a house for an extended family as well as providing cross-ventilation and a view down the street on each side.



ENTRANCE



ELAH
03

Call for Papers

AJSE THEME ISSUE ON POLYMERS AND PLASTICS

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AREAS OF INTEREST

The Editorial Board of the Arabian Journal for Science and Engineering plans to publish in October 1988 an issue that will deal principally with topics in the field of polymers and plastics. The AJSE hopes to bring together into a single publication manuscripts from a large cross-section of researchers whose interests lie in the following areas:

Polymer Science and Technology (Synthesis, Processing, and Applications)
Testing and Characterization of Polymers
Degradation and Stabilization of Plastics
High Performance Plastics for Middle-East Environment
Plastic for Packaging Applications
Application of Polyolefins in Agriculture and Horticulture
Plastic Pipes as Substitutes for Metal Pipes
Automation and Quality Control in Plastics Industries
Specialty Resins and Their Novel Applications
Polymers and Plastics Industries in Saudi Arabia

PUBLICATION SCHEDULE

Deadline for submission of manuscripts: 1 December 1987
Notification of acceptance of papers: 30 May 1988
Publication of theme issue: October 1988

NOTE TO AUTHORS

Three copies of complete manuscripts, including illustrations and references, should be submitted to:

Managing Editor
THE ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING
KFUPM Box 8
King Fahd University of Petroleum & Minerals
Dhahran 31261, Saudi Arabia.

Papers accepted but not included in the theme issue will be considered for publication in a subsequent issue of the AJSE.

Authors may obtain details of the format and style adopted by the AJSE either by referring to previous issues or by contacting the Managing Editor at the above address, telephone (03) 860-5418, telex 801060 KFUPM SJ.