PREFACE TO THE FIRST EDITION

This book is targeted primarily to site engineers and inspectors who are engaged in actual supervision and inspection of building construction, and not particularly to designers in the design office. Obviously, in order to obtain high quality and efficiency of construction, site supervisors and inspectors need to have good knowledge about structural specifications, detailing requirements, concrete quality control, basics of structural analysis and foundation engineering and estimating of quantity and cost. Sometimes field engineers may also need to or want to make a quick check of the design of certain structural members which they are in doubt or even make simple designs on their own. For all these purposes they need, for quick reference and as an aid, a handy pocket manual or a compact resource book which include useful data, formulae, procedures and guidelines on topics normally encountered in actual construction. The author hopes that this small book will fulfil this need to some extent.

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Nyi Hla Nge

Yangon

REFRESHER COURSE AND FIELD REFERENCE MANUAL FOR SITE ENGINEERS AND INSPECTORS

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