

PREFACE

This new edition incorporates comprehensive revision and expansion to the previous edition with new topics and numerous new figures. The text introduces the latest construction practices and processes for tall buildings from foundation to roof. It attempts to acquaint readers with the methods, materials, equipment and systems used for the construction of tall buildings.

The target readers are practitioners and students in the related professions including architecture, engineering, building, real estate, project and property management, quantity and land surveying.

The text progresses through the stages of site investigation, excavation and foundations, basement construction, structural systems for the superstructure, site and material handling, wall and floor construction, cladding and roof construction. The construction sequence, merits and limitations of the various proprietary systems commonly used in these respective stages are discussed.

Chew Yit Lin, Michael
National University of Singapore