

PREFACE

This 6th edition covers the latest practices and processes of various alternative methods for the construction of tall buildings from foundation to roof. The text progresses through the stages of site investigation, excavation and earthmoving, foundation construction, basement construction, structural systems for the superstructure, site and material handling, wall and floor construction, external wall, and roof construction. Alternatives on methods, materials, equipment, and construction sequence of various proprietary systems for each of the stages are elaborated.

Issues on safety, regulation, performance, sustainability and productivity are also discussed.

The target readers are practitioners and students in the built environment profession including architecture, engineering, infrastructure, project and facilities management, building and construction management, real estate, quantity and land surveying.

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