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Autore	Venkatarama Reddy B. V.
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Nota di contenuto	<p>Intro -- Foreword -- Preface -- Acknowledgements -- About This Book</p> <p>-- Contents -- About the Author -- Part I Introduction to Earth Construction and Soil Stabilisation -- 1 Earthen Materials and Earthen Structures -- 1.1 History of Earthen Structures -- 1.2 Earthen Structures in Twentieth-Twenty-First Century -- 1.2.1 Unstabilised Earthen Structures in Twentieth-Twenty-First Century -- 1.2.2 Stabilised Earth Structures in Twentieth-Twenty-First Century -- 1.3 Prefabricated Rammed Earth Construction -- 1.4 Codes and Norms on Stabilised CEB and Stabilised Rammed Earth -- 1.5 Energy, Emissions, Environment and Earthen Structures -- 1.6 Scope and Structure -- References -- 2 Soils -- 2.1 Soil Formation -- 2.2 Soil Particle Size -- 2.3 Clay Minerals -- 2.3.1 Identification of Clay Minerals -- 2.4 Some Common Terms, Definitions and Soil Classification -- 2.5 Particle Size Distribution -- 2.6 Classification of Soils -- 2.7 Commonly Occurring Soils -- References -- 3 Soil Stabilisation -- 3.1 Introduction -- 3.2 Need for the Stabilised Earth Products in Superstructure -- 3.3 Soil Stabilisation Techniques -- 3.3.1 Mechanical Stabilisation -- 3.3.2 Stabilisation by Compaction -- 3.3.3 Stabilisation by Additives -- 3.4 Cement Stabilisation -- 3.5 Lime Stabilisation -- 3.5.1 Burning of Limestone -- 3.5.2 Slacking of Lime -- 3.5.3 Lime-Clay Reactions -- 3.6 Soil Compaction -- 3.6.1 Soil</p>

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