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Georgia Land Surveying History and Law is the first definitive history and analysis of Georgia's land system and the laws that govern it. The book's opening section tells the story of the surveyor's role in transforming Georgia from a frontier to a bounded, populated, and productive colony and state. Paced by anecdotes of surveyors' wilderness experiences, the narrative traces the evolution of Georgia's land subdivision system, beginning with the original, and ultimately impractical, scheme of land granting and rectangular land subdivision under the Trustees of the Georgia Colony. The volume then covers the more flexible but easily abused headright procedure, and the subsequent lottery and succession of systematic, rectangular surveys under which most of the state was laid out and granted in the early nineteenth century. Finally, in lay terms supported by meticulous citation of authority, the volume discusses the legal aspects of land surveying, including the interests that make up land ownership, the transfer of real property, the interpretation of property descriptions, the location of boundaries, riparian and littoral rights, and other topics. The book examines every point concerning boundaries found in any Georgia case or statute. Based solidly on primary sources and the author's fifteen years of experience in land surveying and title abstracting, Georgia Land Surveying History and Law is an exhaustively researched and scholarly reference that will be useful to surveyors, title attorneys, title abstractors, real estate professionals, geographers, cartographers, historians, and genealogists.

The success of any concrete structure depends on the designer's sound knowledge of concrete and its behaviour under load, under temperature and humidity changes, and under exposure to the relevant environment and industrial conditions. This book gives students a thorough understanding of all aspects of concrete technology from first principles. It covers concrete ingredients, properties and behaviour in the finished structure with reference to national standards and recognised testing methods used in Britain, the European Union and the United States. Examples and problems are given throughout to emphasise the important aspects of each chapter. An excellent coursebook for all students of Civil Engineering, Structural Engineering and Building at degree or diploma level, Concrete Technology will also be a valuable reference book for practising engineers in the field.

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As every civil engineer knows, Portland Cement is the most versatile and important material of construction, and will probably remain so far into the future. Yet few books, if any, exist that offer an in-depth analysis of the mixing and testing methods of this vital hydraulic cement. This statement, written about the first edition of Engineere

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