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Sommario/riassunto	One-of-a-kind coverage on the fundamentals of foundation analysis and design Analysis and Design of Shallow and Deep Foundations is a significant new resource to the engineering principles used in the analysis and design of both shallow and deep, load-bearing foundations for a variety of building and structural types. Its unique presentation focuses on new developments in computer-aided analysis and soil-structure interaction, including foundations as deformable bodies. Written by the world's leading foundation engineers, Analysis and Design of Shallow and Deep Foundations covers everything from soil investigations and loading analysis to major types of foundations and construction methods. It also features: Coverage on computer-assisted analytical methods, balanced with standard methods such as site visits and the role of engineering geology Methods for computing the capacity and settlement of both shallow and deep foundations Field-testing methods and sample case studies, including projects where foundations have failed, supported with analyses of the failure CD-ROM containing demonstration versions of analytical geotechnical software from Ensoft, Inc. tailored for use by students in the classroom