



Land Development for Civil Engineers

By Thomas R. Dion

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Land Development for Civil Engineers By Thomas R. Dion

A hands-on guide to beginning, managing, and completing all land development projects

Land Development for Civil Engineers provides essential facts and recommendations for bringing the nonstructural features of a land development project to successful completion. Regulations, standards, and permit data have all been thoroughly updated, including EPA General Stormwater Permits and the agency's rulings on water supply, ADA considerations, American Concrete Pipe Association bedding requirements, wetland permitting changes, and other pertinent information.

This single-source reference covers all engineering, legislative, and administrative concerns, including design procedures, construction contracts, development guidelines, and final inspections. New techniques for project management, including use of intranet and extranet management tools on the Internet, are featured, in addition to the latest material on:

- * Soil remediation and brownfield development
- * GPS use and new surveying techniques
- * Streetscaping
- * Developments in design-build methods
- * Photogrammetric surveys and GIS use in area and site planning

Complete with hundreds of maps, diagrams, drawings, tables, and charts, this Second Edition is the ideal reference for civil design engineers, site design analysts, and students, as well as government personnel, developers, landscape architects, urban planners, civil engineering technology students, land surveyors, and geotechnical, structural, transportation, and environmental engineers.

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Editorial Review

From the Publisher

A comprehensive, applications-oriented treatment of all nonstructural areas of land development design including roads, storm drainage and sanitary sewage systems, site layout and regulatory conformance. Organized to follow the steps of an actual development product. Illustrated with over 350 detailed design drawings, charts and graphs.

From the Back Cover

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About the Author

T. R. DION is Professor of Civil Engineering at The Citadel in Charleston, South Carolina.

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